



Atef Shkokani

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Gender: Male **Date of birth:** 23/04/1993

Nationality: Palestinian (Autonomous Palestinian Territories)

WORK EXPERIENCE

[01/09/2018 – Current] **Programs' Coordinator | Innovation & Entrepreneurship Unit**

Birzeit University

City: Ramallah, Birzeit

Country: Autonomous Palestinian Territories

Main activities and responsibilities:

Working at the IEU as the leader, developer of the programs, and responsible for innovative startups, researchers, and entrepreneurs. The main roles illustrate as follows:

- Execution of the IEU plans.
- Following up, IEU programs and leading Innovation labs, business hub, and coordinator with all parties.
- Suggest and plan for the execution of new programs.
- Reporting the IEU programs and the activities.
- Leading and assisting researchers, graduate students, and entrepreneurs and mentoring them to be innovative, build innovative business ideas, and startups, and convert research into practical solutions.
- Coordinate and follow up on the funded projects at IEU and finalize the projects financially.
- Contribute to the formalization and ideation of new proposals for donors.
- Contribution to developing the Masari program. Also, Leading and developing the Social Entrepreneurship and Design thinking course at the program.
- Communicate with all partners in the community for facilitating the execution of IEU programs.
- Follow up and develop the Career Path website for the IEU.
- Coordinate and follow up on the training of trainers.
- Supporting and leading the incubator, supporting the startups {GiveLife, Medsina, Nour+, Bone Fraction Detector, Flexzone, Pharma new Leader, Plastic King Dom, Research Land, Diet Birzeit, and other 30 social entrepreneurship}.
- Organizer TEDx Birzeit
- Supportive TICS program with Ministry of National Economy for patent research and draft.
- Jury Panel in local and international competitions.
- Coordinator of other Projects at the Unit:
 - Young Mediterranean Voices
 - Active Citizens
 - REACH – Reinforcing Access to Cross-Border Employability at PHEI's
 - Youth for Social Action Project
 - Storytelling for Social Impact

[11/10/2017 – Current] **Developer and Technology Leader**

Center for Continuing Education (CCE) / Birzeit University

City: Ramallah

Country: Autonomous Palestinian Territories

Main activities and responsibilities:

Consultant developer and technology leader as follows:

- Integrate technology in education.
- Developing an E-Learning platform.
- Training in using technology, platforms, and technics in education.
- Developing new innovative methods and technology in teaching and E-Learning.
- Making the traditional Books' of the schools more attractive and adding technology in Education through Arduino.

[01/09/2015 – 31/10/2015] **Coordinator & Information Technology (IT)**

Representative Office of India

City: Ramallah

Country: Autonomous Palestinian Territories

Main activities and responsibilities:

Coordinator & Information Technology (IT) for a state visit of Honorable President of India Pranab Mukherjee to Palestine | short-term contract work (Mission of chairman visit).

EDUCATION AND TRAINING

[01/09/2017 – 30/05/2020] **Master Business Administration - Entrepreneurship**

Birzeit University <https://www.birzeit.edu/>

Address: Palestine, Ramallah, Birzeit, Autonomous Palestinian Territories

[01/09/2012 – 29/05/2015] **Bachelor's Economics & Computer Science**

Dual Degree: Al-Quds University & Bard University <https://bard.alquds.edu/>

Address: Palestine, Jerusalem & , USA, New-York, Autonomous Palestinian Territories

[10/12/2021 – 30/12/2021] **Building Interactive JavaScript Websites Course**

Codecademy <https://www.codecademy.com/profiles/atefShkokani8806447725/certificates/36ae898a1d1c8524815305b2d1d2ebab>

Address: United States

[10/10/2021 – 10/12/2021] **Learn JavaScript Course**

Codecademy <https://www.codecademy.com/profiles/atefShkokani8806447725/certificates/705dcb15de0da4dd9d9fc4f3274b430e>

Address: United States

[26/02/2021 – 11/06/2021] **Agile Software Development**

Udacity <https://www.udacity.com/>

Address: <https://confirm.udacity.com/SR4K6LHZ>, United States

Field(s) of study: Information and Communication Technologies : *Software and applications development and analysis*

National classification: <https://confirm.udacity.com/SR4K6LHZ>

Main subject / occupational skills covered:

[08/02/2021 – 13/02/2021] **HIPAA Awareness for Business Associates**

HIPAA Training <https://www.hipaatraining.com/>

Address: Austin, TX 78759, United States

Main subject / occupational skills covered:

This course covered: Introduction to HIPAA, Using and Disclosing PHI, HIPAA Privacy, HIPAA Security, HIPAA, and State Laws, Becoming HIPAA Compliant

[05/09/2020 – 28/09/2020] **Child Protection Awareness**

British Council <https://www.britishcouncil.ps/en>

Address: Palestine, Ramallah, RamAllah, Autonomous Palestinian Territories

[04/06/2020 – 13/08/2020] **Advance Course on Basics Patent Drafting DL-320E**

World Intellectual Property Organization Academy <https://welc.wipo.int/>

Address: Geneva, Geneva, Switzerland

[03/10/2019 – 17/01/2020] **Advanced Course on Patents DL-301**

World Intellectual Property Organization Academy <https://welc.wipo.int/>

Address: Geneva, Geneva, Switzerland

[09/11/2019 – 15/11/2019] **Study visit for Palestinian Officials on Technology and Innovation Support Center (TISCs)**

World Intellectual Property Organization <https://www.wipo.int/portal/en/>

Address: Switzerland, Geneva, Geneva, Switzerland

[03/08/2019 – 30/09/2019] **General Course on Intellectual Property DL-101E**

World Intellectual Property Organization Academy <https://welc.wipo.int/>

Address: Switzerland, Geneva, Geneva, Switzerland

[02/04/2019 – 29/04/2019] **Social Impact Strategy: Tools for Entrepreneurs and Innovators**

University of Pennsylvania <https://www.coursera.org/learn/social-impact>

Address: Pennsylvania - Online Course, Pennsylvania, United States

[05/03/2019 – 10/03/2019] **KOICA PASS Training program in the Republic of Korea**

Reh Booth Business Incubator <http://www.seoulgsc.com/>

Address: Korea, Seoul , Seoul, South Korea

[13/03/2019 – 31/03/2019] **Cracking the Creativity Code: Discovering Ideas**

Institute of Technology <https://www.coursera.org/learn/startup-entrepreneurship-discovering-ideas>

Address: Palestine - Online, RamAllah, Autonomous Palestinian Territories

[02/02/2016 – 29/03/2016] **Information Security Course**

EC-Council by Expert for training

Address: Palestine, RamAllah, Autonomous Palestinian Territories

PROJECTS

Founder & CEO - CVISION Automotive

Description

Innovative CVISION Dual Cameras is an AI-based solution designed to create a semi-autonomous ride experience, increase road safety and reduce accidents.

Products

CVISION is a small car device with several AI cameras (two for private drivers, three for fleet vehicles) that help drivers stay up to date with any changes in traffic conditions and in-cabin situations, providing a real-time report with intelligent sound alerts.

Mission

CVISION project strives to increase road safety & drivers awareness, minimizing ride accidents by avoiding & predicting them in advance. Built-in AI cameras track all road obstacles & in-cabin risks in real-time to prevent potential threats, providing a quick response to all ride changes.

Company Overview

CVISION is a startup project that united many qualified IT specialists, automotive engineers & AI system developers. We want to bring our experience, knowledge & skills and make current road situation more safe & predictable. So, we are glad to see everyone who wants to share our mission & support our product.

Our History

Examining the vast amount of data and research on car accidents, we found that many of them happen due to drivers' fatigue and distractions. Just a few seconds of delay can affect someone's health or even life. Thus we decided to create an innovative CVISION solution that will help predict & prevent many traffic accidents due to quick response to real-time road changes. We have also ensured that CVS Dual Cameras will be easy to install & operate, inexpensive & really effective.

<https://youtu.be/tnunG2RTWsg>

<https://www.linkedin.com/company/cvision-automotive>

<https://www.cvision-automotive.com/>

Diagnostics COVID-19 in less than 10 seconds.

This initiative built by the researcher and Inventor Atef Shkokani with a group of professional expertise locally, and from Germany and other expertise from Alibaba, to create CORONA CTs. We are in touch with other health institutions from the UK and Germany to further collaboration in the second stage of the software. The system that existing right now built based on a service from Alibaba Cloud as we understand the devastation COVID-19 is causing on our planet. We are working together in this system to assist the governments and the world. We noticed one of the things holding back first responders and the overall medical community is a faster diagnosis of suspected COVID-19 cases. Faster diagnosis means faster treatment, more lives saved, and a lesser burden put on the world's medical infrastructure. With our system that automatically analyzes CT scans, your facility can benefit from improved patient care and greater peace of mind.

[10/01/2015 – 10/04/2015] **Autonomous Driving System**

Internship at CMORE Automotive, Lindau, Bodensee, Bayern, Germany, for building Autonomous Driving Vehicles from scratch.

Mr. Atef Shkokani, born on 23.04.1993, was employed as an intern in our company from 10.01.2015 to 10.04.2015 in the field of driver assistance systems. During this period, he worked for a total of 480 hours.

As a part of his internship, he carried out the following activities in these areas:

- Implementation and testing of a lane detection algorithm
- Implementation in Visual Studio and CMORE Framework
- Image processing using OpenCV Library and Visual Studio Express. Programming language: C++ Labelling of data.
- Development of active safety target
- Set-up of new target structures
- PODBOX
- Installation of PODBOX in test vehicles as measurement device

During the internship, Mr. Shkokani was advised externally by Prof. Kay Wilding and Prof. Thomas Kibler at the Duale Hochschule Baden-Württemberg in Mannheim.

Mr. Shkokani was highly motivated in his work and realized the goals that were set for him with considerable personal commitment. He completed all of his tasks independently and to our complete satisfaction. His work style was characterized efficiency and diligence.

Mr. Shkokani left our company on the above date to complete his studies. We wish him all the best for his future career and continued personal development.

Lindau, den 18.05.2015

<https://www.cmore-automotive.com/>

HONOURS AND AWARDS

[17/12/2020] **Regional Innovation Factory Technology Transfer Bootcamp Awarding**

institution: BeryTech & The Next Society

I had participated in the intensive Bootcamp Bring Your Research or Technology to Market. At the end of the Bootcamp, that required presenting the startup pitch deck of CVISION for a Jury panel, and I got the first award. The participants were from 7 regions [Algeria, Egypt, Jordan, Lebanon, Morocco, Palestine, and Tunisia]; Berytech kicked off its first regional edition for Innovation Factory with 21 researcher teams selected from 7 countries out of 330 regional applications.

<https://berytch.org/programs/innovation-factory/regional-program/>

[21/02/2020] **Mediterranean Inventors Fair Awarding institution:** Agency for the Promotion of Industry and Innovation

Atef Shkokani, the project coordinator of Birzeit University's Innovation and Entrepreneurship Unit and a master's student of business administration, was awarded the top prize at the first Mediterranean Inventors Fair in the category foreign inventor for his invention "CVision."

Shkokani developed safety technology that can be implemented in modern vehicles to help reduce accidents that tend to occur when mobile phones are used while driving. He obtained a patent for this device and the associated software program in November 2019.

The device provides a visual, and/or audible alert that turns on when the drivers use their phone. The system can get in contact with the drivers' family as well to warn them when he/she is using the phone.

Shkokani acquired the award in Tunisia after competing with around 300 participants from Tunisia, Palestine, Jordan, Egypt, Morocco, Algeria, and France. Twenty-three inventors qualified for the finale in three categories: local individual inventor, local institutional inventor, and foreign inventor.

Shkokani explained that "The idea of CVision was born in 2015, and I was able to complete the project and develop a high-quality program that works with great accuracy. But I am not done yet; I will continue to develop it because it is important for drivers and mobile users."

<https://www.birzeit.edu/en/news/birzeit-masters-student-project-coordinator-wins-mediterranean-inventors-fair>
<https://youtu.be/ZjEX5XZpJVA>

[09/12/2017] **Water and Electric Monitoring System Awarding institution:** Hult Prize
The First Winner

[11/03/2016]

Innovation to make the car of 2030 and the way it's used more intelligent, intuitive, green, and fun

Awarding institution: Valeo Innovation Challenge

[07/04/2016] **Advance Warning System (AWS) Awarding institution:** Government of Dubai and RTA: Road and Transportation Authority, Mohammed Bin Rashid Smart Majlis
Received Certificate of Appreciation of high contribution to Innovative solutions.

[14/07/2014] **Middle East Environmental Leadership Program MEELP Awarding institution:**
Engineering without Borders
The First Winner

PATENTS

[17/09/2020 – Current]

A Device and a System of controlling traffic lights and Sending Warnings for the Vehicles during the Emergency Cases

Patent number 306

[16/04/2017 – Current] **A Device that Regulates and Saves Water and Electricity**

Patent number 323

[22/11/2019 – Current] **Stop Texting While Driving**

Patent number 267

[17/11/2013 – Current] **A Car that Runs on Water**

Patent Number 211.

DIGITAL SKILLS

C, C++, C# | OPENCV | Jetson Nano | Web Development: HTML 5, CSS, JavaScript | Agile Methodology (Experienced) | Full Stack Developer | Microsoft Products | Team Management Team Work | Leadership and management skills | Good organizational and managerial skills gained as the project manager | Good mentoring skills. | innovation thinking | Patents | Patent database research | Patent Drafting | Proficient in Python, Java, Javascript, C, C++ | Creative Thinking | Design Thinking | Business Development Business Strategies | Business Economics and Financial Analysis | IT Economics | ACTIVE DIRECTORY