

Elvin Aghammadzada

Grounded Computer Science researcher with a wide variety of experience, adept at motivating self and others, passionate about being up-to-date with the latest nuances of IT and Engineering, and motivated to dive into complex projects both as a good teamwork player and an individual

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EDUCATION

Computer Engineering Baku Engineering University

09/2015 – 06/2020

Baku, Azerbaijan

- A grad student with Distinction- 95.05 GPA, having taken core courses of Artificial Intelligence, Blockchain Technologies, Project Management and Design, and Entrepreneurship

High School Education Shaki Okhud High School

09/2004 – 05/2015

Shaki, Azerbaijan

- Finished school with 5.0 out of 5.0 average grade and scored 662 out of 700 in the entrance exam, while correctly answering 121 questions out of 125

WORK EXPERIENCE

Data Engineer (Machine Learning Team) E-Government Development Center

10/2019 – Present

Baku, Azerbaijan

- Using Tableau to extract value from data by means of data visualization technics
- Analysis of data with the help of libraries of Python (Pandas, Numpy, Seaborn, Scikit-Learn)
- Using NLTK library to do Natural Language Processing
- Working on CV algorithms for Face and Billboard Detection

Contact: Toghrul Jafarov – t.jafarov@asan.gov.az

Phyton (Django) Developer DeTech

02/2019 – Present

Baku, Azerbaijan

Group of developers aiming to build a giant project named Artificial Intelligence Based Review Analyzer

- Establishing the connection of front-end application with developed AI software, back-end versions of the project & database
- Building working business models and integrating Agile Development strategy in the software development process

Contact: Khayyam Masiyev – xmasiyev@beu.edu.az

Robotics Developer & Researcher Baku Engineering University

06/2017 – 06/2018

- Development of robots and their related pieces of software while making researches about projects of ICT Scientific Research Center

Contact: Asif Ganbayev – aqanbayev@beu.edu.az

Data Analyst ROOF Academic Training

04/2019 – 06/2019

Baku, Azerbaijan

- Working on commerce wesbite, Doing data analysis on student data

Contact: Rufat Huseynzade – ceo@roofat.az

SKILLS

C++/Python

HTML/CSS/JS

Oracle SQL

C#/.NET

Arduino

Ms Word/Excel

Autocad/Photoshop

PERSONAL PROJECTS

IoT based Distributed Wireless Network with Deep Learning Application (05/2020 – Present)

- Building a Raspberry pi and Arduino oriented complex set of hardware sensors and developing AI based software/ web/mobile applications

Amazon Review Analyzer with Natural Language Processing (02/2019 – 10/2019)

- Have been working on Review Analyzer project which analyzes reviews by scraping from the Amazon Online Shopping Website by applying Text Summarization and Sentiment Analysis algorithms

Airline Reservation System (02/2018 – 05/2018)

- Developed a software for the airplane ticket reservation with the help of the .NET framework in C# language while establishing the connection with the Oracle DB

CERTIFICATES

HackCovid19 Global Hackathon (04/2020)

Represented Azerbaijan among 45 countries, building a business model and software application to be ranked top 5

Global Game Jam Finalist (The Rise of Coronavirus) (02/2020)

Developed a Unity game illustrating a doctor trying to heal whole infected city

EuroAsian Startup Awards - International HackmeOut (11/2019)

International competition for software developers where we were ranked as top 5 project with our AI-based Software Start-up among 100 European startups

Techstars Startup Weekend - Hackathon Finalist (10/2019)

Developed a software product named AllStores for local shops by implementing data analysis and visualization technics

III International Scientific Conference of Young Researchers (05/2019)

Published Data and Information Security article on the International Research Conference Journal

Google Hashcode Finalist (04/2018)

Competitive programmer taking part in several competitions such as Google's Hashcode and solved algorithmic problems as a team- "BEU Guys"

Code Cup 2017 NAPCAR, Azercell (12/2017)

Honorable Mention Certificated from competitive programming

Line Follower Robot Competition, MakersDay (11/2017)

Took the 2nd place in the Line Follower Robot competition with my robot programmed with Arduino electronic platform in Arduino IDE (C language)

2 Times Winner and Semi-finalist at Region English olympiad and Country Chemistry Olmypiad (2013 – 2016)

LANGUAGES

English (IELTS 7.5)
Native or Bilingual Proficiency

Turkish
Professional Working Proficiency

Russian
Limited Working Proficiency