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*

– Graduate 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, correctly answering 121/125

WORK EXPERIENCE

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

09/2019 - 09/2020   *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, Spacy, Deeppavlov libraries for Natural Language Processing
– Working on OpenCV algorithms and Transfer Learning for Computer Vision and Object Detection tasks

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

Lead Software Engineer
DeTech-Technopark

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: Elchin Yusubov - eyusubov@beu.edu.az

Robotics Developer & Researcher
AI Research Lab - BEU

06/2017 - 06/2018

– Development of robots and their related pieces of software while making researches about projects of ICT Scientific Research Center
– Teaching newbies about the main tools of Robotics and Software development life cycle

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

Data Analyst
Forage (InsideSherpa)

05/2019 - 09/2019   *Remote*

– Working on the tasks of KPMG and Quantium Data Analytics teams in the virtual program
– Getting knowledge of data analysis, visualization, modeling and presentation technics

Contact: Anisha Murarka - admin@insidesherpa.com

SKILLS

`C++/Python` `TFKeras` `PL/SQL` `Tableau` `Flask`
`HTML/CSS/JS` `MS Word/Excel` `Arduino`

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

Kaggle 2xExpert (09/2020)
Developed top ranking ML and Deep Learning models ; TOP 10% in the world's largest platform for Data Scientists, Kaggle kernels

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