

# Elvin Aghammadzada

## AI Researcher

📍 Azerbaijan ✉ elvinagammed@gmail.com ☎ 0509968891 🌐 Github in LinkedIn 🌐 Web

### EDUCATION

#### Computer Engineering

Baku Engineering University

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

09/2015 – 06/2020

Baku, Azerbaijan

#### High-school Education

Shaki Okhud High School

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, TOP 1%

09/2004 – 05/2015

Shaki, Azerbaijan

### PROFESSIONAL EXPERIENCE

#### Data Scientist

Ministry of Communications and High Technologies (E-gov Center)

- 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

09/2019 – 09/2020

Baku, Azerbaijan

#### Lead Software Engineer

DeTech-Technopark Acceleration Center

- Establishing the connection of front-end applications 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

02/2019 – present

Baku, Azerbaijan

#### Robotics Developer & Researcher

AI Research Lab - BEU

- 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

06/2017 – 06/2018

Baku, Azerbaijan

### SKILLS

C++/Python

TFKeras

PL/SQL

Tableau

Flask

HTML/CSS/React.js

Ms Word/Excel

Arduino/Robotics Dev

### PUBLICATIONS

#### AI-based Review Analyzer for E-commerce (Agile)

DeepAI solutions conference

05/2019

#### Natural Language Processing and Deep Learning Technics with Applications

AnalyticsVidhya Medium

12/2019

#### Data and Information Security

III International Scientific Conference of Young Researchers

04/2018

### LANGUAGES

#### English

IELTS - 7.5

#### Russian

Limited proficiency

#### Turkish

Professional working proficiency



## AWARDS

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<b>Kaggle 2xExpert</b> 	09/2020
<i>Kaggle</i> Developed top-ranking ML and Deep Learning models; TOP 10% in the world's the largest platform for Data Scientists, Kaggle kernels	
<b>HackCovid19 Global Hackathon</b> 	04/2020
<i>UNDP</i> Represented Azerbaijan among 45 countries, building a business model and software application to be ranked top 5	
<b>Global Game Jam Finalist (The Rise of Coronavirus)</b> 	02/2020
<i>GlobalGameJam</i> Developed a Unity game illustrating a doctor trying to heal a whole infected city	
<b>EuroAsian Startup Awards - International HackmeOut</b> 	11/2019
<i>Visegrad Fund and Global Startup Awards</i> International competition for software developers where we were ranked as top 5 project with our AI-based Software Start-up among 100 European startups	
<b>Techstars Startup Weekend - Hackathon Finalist</b> 	11/2019
<i>Techstars</i> Developed a software product named AllStores for local shops by implementing data analysis and visualization technics	
<b>Google Hashcode Finalist</b> 	04/2018
<i>Google</i> Competitive programmer taking part in several competitions such as Google's Hashcode and solved algorithmic problems as a team- "BEU Guys"	
<b>Code Cup 2017 NAPCAR, Azercell</b> 	12/2017
<i>NAPCAR Azercell</i> Honorable Mention Certificated from competitive programming	
<b>Line Follower Robot Competition, MakersDay</b> 	11/2017
<i>Baku Engineering University</i> Took the 2nd place in the Line Follower Robot competition with my robot programmed with Arduino electronic platform in Arduino IDE (C language)	
<b>2 Times Winner and Semi-finalist at English Olympiad and Country Chemistry Olmypiad</b> 	2015
<i>Ministry of Education of Azerbaijan</i> Solved higher-level problems for competitive science	

## PROJECTS

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<b>IoT based Distributed Wireless Network with Deep Learning Application</b> 	05/2020 – present
Building a Raspberry Pi and Arduino oriented complex set of hardware sensors and developing AI-based software/ web/mobile applications	
<b>Amazon Review Analyzer with Natural Language Processing</b> 	02/2019 – 10/2019
Have been working on the Review Analyzer project which analyzes reviews by scraping from the Amazon Online Shopping Website by applying Text Summarization and Sentiment Analysis algorithms	