

Ali Shaban

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EDUCATION

University of Illinois at Chicago

Bachelor of Computer Engineering

Honors: Awarded a scholarship in recognition of academic excellence with a four-year value of \$48,000.

Chicago, IL

Aug 2019 – Dec 2023

EXPERIENCE

QSS Analytics

Data Science Intern

- Created data visualization graphics, and translated complex data sets into comprehensive visual representations.
- Enhanced data mining architectures and models to identify trends in large data sets.
- Coordinated schedules of client interactions and project delivery dates.
- Integrated SQL, R, SPSS, and Python to manage and analyze large data sets.

Baku, AZ

May 2022 – Aug 2022

Math and Science Learning Center @ UIC

Teaching Aide

- Graded homework, quizzes, and exams for Calculus III class of 500 students on a weekly basis.
- Provided students with feedback and further explanations regarding their work.
- Recorded grades in software tool.

Chicago, IL

Aug 2022 – Present

FreeCodeCamp Azerbaijan

Contributor/Translator

- Contributed to FreeCodeCamp's curriculum and codebase.
- Assented C++, Machine Learning, Data Visualization, and Analysis for Azerbaijani learners.

Remote

May 2022 - Present

PROJECTS

Stock Price Forecast

- Performed on dataset represents the stock price of Google in cooperation between 2013-2018 years.
- Implemented data preprocessing and feature engineering using a deep learning model.
- Predicted the next one year of stock prices with 80% accuracy.

Baku, AZ

Aug 2022

Wind and Rain Energy System

- Collaborated with a group of 5 people to develop a system that generated energy from rain and wind.
- Constructed power generation, electronic control, and monitoring system via Python under the supervision of doctor.

Chicago, IL

Feb 2023

VOLUNTEERING

UIC Engineering Career Center

Student Ambassador

- Monitored the preparation of the Career Fair.
- Hosted more than 100 recruiters from top companies at the Engineering & Computer Science Career Fair.
- Greeted an average of 500 students to the Fair.

Chicago, IL

Sep 2022

RELEVANT COURSES

- Linear Algebra
- Calculus I-III
- Data Structures & Algorithms
- Pattern Recognition I
- Neural Networks
- Probability & Statistics

SKILLS

- Programming Languages: Python, C, C++, R, SQL,
- Technologies: MySQL, Git, HTML/CSS, Tableau, SPSS Statistics, SPSS Modeler, MATLAB, Spark, Hadoop
- Certifications: IBM Data Science
- Languages: Azerbaijani (Native), Turkish (Native), Russian (Intermediate), English (Fluent)