**_Javidan Mammadov_** |Software Engineer| _Personal website: https://javidan1.github.io_
Greater Boston, MA 02466 | javidanmammadd@gmail.com | 646-884-0065 | LinkedIn |Git

## _Education_

University of Massachusetts Boston, Boston, MA                                                                    August 2023
Bachelor of Science: Computer Science
**Relevant Coursework:** Database Management, Computing in C, Advanced Data Structures and Algorithms, Structure of Higher Level Languages, Intro to Theory of Computation, Computer Architecture and Organization, Intro to Software Engineering

## _Work Experience_

Alegeus, Waltham, MA                                                                                          June 2023- August 2023
_**Data Analyst Intern**_

- Utilized advanced SQL techniques for the extraction, transformation, and loading (ETL) of records daily, ensuring effective database management and migration.
- Worked closely with cross-functional teams to understand and execute data requests, delivering tailored reports and analytics for business insights.
- Assisted in troubleshooting and resolving database-related issues, reducing downtime and maintaining optimal system performance.

MagicPort, Singapore, Singapore (Remote)                                                               Nov 2022- January 2023
_**Product Lead**_

- Led the development and launch of the directory and forum sections of a maritime startup website, resulting in a 25% increase in user engagement.
- Collaborated with cross-functional teams, including engineering, marketing, to prioritize and implement new features for the directory and forum sections, resulting in a 20% increase in daily active users.
- Developed and maintained a detailed product roadmap, aligning with company goals and objectives.

International Bank of Azerbaijan, Baku, Azerbaijan (Remote)                                        June 2022- August 2022
_**Software Engineer Intern**_

- Developed reusable React components and implemented React hooks, improving code maintainability.
- Created a Single Page Application (SPA) using React.js for the banks online portal, resulting in a 30% reduction in page load times and enhanced user experience.
- Implemented website accessibility features following WCAG 2.1 guidelines, resulting in a more inclusive experience for users with disabilities.

ITcity, Baku, Azerbaijan                                                                                  November 2019 – February 2020
_**Data Science Intern**_

- Assisted program the machine learning based news aggregator project by ITcity.
- Collaborated with team members to clean, preprocess, and validate data, ensuring 98% accuracy.
- Utilized SQL queries under supervision to extract and analyze user behavior data using Tableau, enabling data-driven recommendations for enhancing the platform's user experience.

## _Projects_

**Trend activated trailing stop loss bot (group project)**                                                  Dec 2022 – May 2023

- Used API calls to access Binance's trading data and manage trade orders.
- Implemented a Configuration class to store data such as API keys and candlestick intervals for efficient access.

## _Skills_

**Software:** Java, C++, SQL, JavaScript, React, Git, Linux, Object-Oriented Programming, Agile Development
**Skills:** Object-Oriented Programming, Scripting/Automation, Agile Development
**Languages**: English, Russian, Turkish
**Other**: U.S. Permanent Resident (Green Card holder, no sponsorship required)