

Yaman Malik

(347) 234-8951 | yamanijazmalik@outlook.com | [linkedin.com/in/yamanmalik](https://www.linkedin.com/in/yamanmalik) | yamanmalik.com

EXPERIENCE

Associate Software Engineer

January 2023 – Present

Fidelity Investments

Boston, MA

- Full Stack Engineer LEAP Program
- Regulatory Reporting Team
- Developed Features for the Fidelity Bloom Personal Investing App

Software Developer

Jan. 2022 – Sep. 2022

Rogers Communications

Brampton, ON

- Developed scripts using Python and Selenium to automate the creation of Salesforce release notification banners, resulting in an 80.0 reduction in completion time
- Utilized a REST API (salesforce bulk), Python and SOQL queries to automate and improve the process of multiple manual data updates/deletions
- Optimized storage space by performing data deletion of over 3M+ records from final integration testing environment using Salesforce Data Loader
- Increased DevOps team efficiency by aiding with back promotion and deployment processes in Copado production environment

Computational Thinking Mentor

September 2021 – December 2021

York University

Toronto, ON

- Hosted weekly tutorial-like sessions for a first-year computer science course of 300+ students
- Utilized flowchart diagrams to introduce computer science students to introductory programming concepts and help them approach problems algorithmically

EDUCATION

York University

Toronto, ON

Honors Bachelor's of Science in Computer Science

Sep. 2019 – Dec. 2022

- Coursework Completed: Data Structures and Algorithms, Big Data Systems, Information Networks, Operating Systems, Database Systems, User Interfaces, Object-Oriented Programming

PROJECTS

Multimedia Client | *Java*

- Developed a client that streams video from a server using UDP and TCP protocols
- Implemented the Real-Time Transfer Protocol and Real-Time Streaming Protocol by managing packets, extracting header data and delivering payload
- Enhanced application by implementing a buffering system to resolve playback issues and handle missing frames resulting in a smooth streaming experience

Personal Website Portfolio | *HTML, CSS*

- Personal website designed from scratch using HTML and CSS. Also implemented elements from the Bootstrap framework to streamline website design and increase cross-platform optimization. The site is live at: yamanmalik.com

Sentiment Analyzer | *Python, Pandas, NLTK, Jupyter*

- Created an application to gauge the sentiment in a set of apps from the google playstore
- Used pandas to parse through data contained in csv files into an array
- Utilized Python's NLTK library to strip each review to parse the sentiments of each app and to create a list of topics for each app

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, Spring

Frameworks: Angular, Spring, MyBatis, JUnit

Developer Tools: Git, Docker, AWS

Libraries: pandas, NumPy, Matplotlib, networkX, nltk