Maxwell Grossman

Software Engineer

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SKILLS

Technical Languages
Java, C++, Python, C#, SQL, HTML5, CSS, JavaScript, Lisp

Libraries/Frameworks
Node.js, Selenium

Technical Software
MySQL, Oracle DBMS, Git/GitHub, Android Studio, XCode, Linux/Unix, Jira, RCLM

EDUCATION

QUEENS COLLEGE
The City University of New York

Graduation Date
May 2019

Bachelor of
Computer Science

GPA
3.48

COURSEWORK

Completed Coursework

- Algorithm Design & Analysis
- Data Structures
- Object-Oriented Programming (C++)
- Object-Oriented Programming (Java)
- Advanced C++
- Software Engineering
- Internet & Web Technologies
- Databases
- Programming Language Principles
- Natural Language Processing
- Operating Systems
- Theory of Computation
- Computer Architecture
- Probability and Statistics
- Linear Algebra
- Calculus (Differentiation, Integration, Infinite Series)

Work Experience

RTTS (Real Time Technology Solutions), *Software Developer and Test Engineer / Customer Support Agent, QuerySurge Team*
New York, NY (September 2019 - Current)

▸ Create and execute automated and manual test scripts for proprietary big data & ETL testing software using Selenium for C#

▸ Assist in designing, Improving, and maintaining existing automated test utility classes for major shift in design and functionality of proprietary software

▸ Research and test third party JDBC drivers for use in proprietary software and provide input on custom integration development to development team

▸ Write and maintain knowledge base documentation on third party JDBC driver integration

▸ Provided technical support and troubleshooting techniques to end users and established patterns to reoccurring issues to provide input to development team

L3 Capital LLC, *White Label App Reseller/Custom Plugin Developer*
Patchogue, NY (June 2019 - August 2019)

▸ Created cross platform mobile applications for small businesses using Buildfire

▸ Developed custom plug-in features as needed by clients using HTML, CSS, and Javascript using BuildFire's SDK

Selected Projects

▸ **Grocery List Android App** *(Spring 2019)* Managed a project of six developers for an Android Application used to keep track of multiple grocery lists. I designed and implemented the front-end (XML) as well as the back-end (JAVA) and SQLite database.

▸ **Tip Calculator/ Bill Splitter Android App** *(Spring 2019)* Developed an Android Application that splits bills, calculates tip, and calculates total bill per person including tip.

▸ **Naive Bayes Movie Review Classifier** *(Spring 2019)* Implemented Naive Bayes Classifier Algorithm using supervised machine learning in Python to classify movie reviews as positive or negative. Trained on hand labeled movie reviews the program classifies reviews with 85% accuracy.

▸ **Search Engine** *(Fall 2018)* Managed a project of five developers for a search engine storing data in a database. Also provided front-end development and programmed a web crawler using Javascript and Node.js to store and index web pages in a relational Database (MySQL)

▸ **Vimeo Playback Speed Chrome Extension** *(Winter 2019)* Developed a Chrome Extension using Javascript that adds a speed playback option to videos on a Vimeo player.