Maxwell Grossman

Software Engineer

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SKILLS

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

Libraries/Frameworks
Node.js

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

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)

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.

WORK EXPERIENCE

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

▸ Create cross platform mobile applications for small businesses using Buildfire

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

INTERNSHIP EXPERIENCE

Franklin Group USA, *Production Intern*
Brooklyn, NY (May 2016 - June 2016)

Marzipan Bakeries, *Intern*
Cedarhurst, NY (May 2016 - June 2016)

New York Health Care, *Accounts Receivable Associate*
Valley Stream, NY (January 2015 - September 2015)