

Maxwell Grossman

Software Engineer

[\(516\) 410 - 2244](tel:5164102244) | MaxPerryG@gmail.com | [GitHub.com/maxperryg](https://github.com/maxperryg) | [LinkedIn/maxwell-p-grossman](https://www.linkedin.com/in/maxwell-p-grossman) | [Personal Website](#)

SKILLS

Technical Languages

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

Libraries/Frameworks

Node.js, Selenium

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

RTTS (Real Time Technology Solutions), Software Developer - Test Engineer / Customer Support Agent, QuerySurge Team

New York, NY (September 2019 - Current)

- ▶ Assist in developing automated test scripts for proprietary big data & ETL testing software using Selenium for C#
- ▶ Test third party JDBC drivers for use in proprietary big data & ETL testing software and develop custom handling functionality as needed
- ▶ Write articles for knowledge base on third party JDBC driver integration

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

INTERNSHIP EXPERIENCE

Franklin Group USA, Production Intern

Brooklyn, NY (May 2016 - June 2016)

New York Health Care, Accounts Receivable Associate

Valley Stream, NY (January 2015 - September 2015)