

# Maxwell Grossman

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## EDUCATION

### QUEENS COLLEGE

The City University of New York

Expected Graduation

**May 2019**

Bachelor of  
**Computer Science**

**GPA**

3.46

## 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

## COURSEWORK

### Completed Coursework

- Algorithm Design & Analysis
- Data Structures
- Object-Oriented Programming (C++)
- Object-Oriented Programming (Java)
- Advanced C++
- Internet & Web Technologies
- Databases
- Theory of Computation
- Computer Architecture
- Probability and Statistics

### In Progress Coursework

- Programming Language Principles
- Software Engineering
- Operating Systems
- Linear Algebra
- Natural Language Processing

## SELECTED PROJECTS

- ▶ **Grocery List Android App** (Spring 2019) Managed a project of six developers for a Android Application used to keep track of multiple grocery lists. I designed and implemented the front-end as well as the back-end 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 relational database. Also provided front-end development and programmed a web crawler in Javascript and Node.js to store and index web pages in the Database
- ▶ **Vimeo Playback Speed Chrome Extension** (Winter 2019) Developed a Chrome Extension that adds a speed playback option to videos on a Vimeo player.

## WORK EXPERIENCE

### New York Health Care, Accounts Receivable Associate

Valley Stream, NY (January 2015 - September 2015)

- ▶ Posted checks from numerous insurance companies for services provided by home health care provider with locations in five counties
- ▶ Addressed and resolved rejections and denials of payments in a timely manner
- ▶ Gathered and organized detailed records containing patient and payment data to assist company in moving office locations
- ▶ Investigated thousands of statements from insurance companies to validate charges and cross referenced them from bills onto customized spreadsheets ensuring no overcharges or lack of payment

### Franklin Group USA, Production Intern

Brooklyn, NY (May 2016 - June 2016)

- ▶ Compiled customer promotional materials order information into detailed production orders
- ▶ Maintained spreadsheets containing historical customer data
- ▶ Collaborated with various departments to ensure printing projects were on time throughout all phases of the production

### Marzipan Bakeries, Intern

Cedarhurst, NY (May 2016 - June 2016)

- ▶ Assisted in expansion of successful foreign bakery into the United States
- ▶ Oversaw and managed shipments of new inventory and maintained records of existing inventory
- ▶ Helped promote the launch of several bakery locations through organized product tastings