Jonathan Trachtenberg

(718) 200 3509 | jonathancodesaway@gmail.com | New York, NY

EDUCATION

Hunter College CUNY   New York, NY

Bachelor of Arts in Computer Science, Bachelor of Arts in Economics, Minor in Mathematics
Expected: May 2019

Relevant coursework

Data Structures and Algorithms, Practical Web Development, Advanced Networks/Cloud, Discrete Math,
Matrix/Linear Algebra, Econometrics, Economic Statistics, Entrepreneurship, Business Development

TECHNICAL SKILLS

Programming: C++, Python (Flask, Selenium, BeautifulSoup), HTML, Javascript, Java, MySQL
Technologies: AWS, Git, Windows, Linux, Visual Studio, Android Studio

PROJECTS

Myce Web App | HackNY Hackathon
- Web app that shows a heatmap of all restaurants in NYC related to their health rating. Uses data from NYC Open Data.
- HTML, CSS, Javascript, Python(Flask), MySQL Hosted on AWS.

CS335 School Project
- Takes info from a csv file of all trees in NYC from a database. Runs trees through a program that adds them and removes them from a queue randomly. Keeps track of statistics.
- C++ and OOP.

Vyce Android App – CUNY Hackathon | *Team Leader of Group of 5*
- Android App that helps users stop smoking.
- Java, GoogleMaps API, Mobile App development.

EXPERIENCE/INTERNSHIPS

Trachtenberg Dental Arts   New York, NY

Dental Office Receptionist   *May 2014 – May 2017*
- Automated significant amount of workflow by writing **Python** scripts to fill out dental patient insurance claims.
- Utilized software to automate appointment confirmations and email advertisements.
- Developed soft skills by working with patients to make their dental visits more pleasant.

ADDITIONAL EXPERIENCE/VOLUNTEER/CLUBS

Treasurer of Association for Computing Machinery at Hunter College   New York, NY
- Developed a budget plan that efficiently allocates funds to maximize goals for the organization.
- Gave a talk on the uses of **Amazon Web Services** in professional environments as well as a deep dive into commonly used services.
- Created interpersonal relationships with student groups and fostered a sense of community.