

EXPERIENCE

Software Engineer New York, NY September 2018 – Present
Bombfell

- Worked directly with the CTO in a tight-knit team of 5 to manage all software operations for the company
- Identified and fixed loophole in refund process, saving the company an average of 10% per refund transaction
- Refactored legacy code for transaction handling, and created a testing framework to make for more robust, modular and maintainable code
- Coordinated with other teams to automate and optimize business processes through software tools

Software Engineer Detroit, MI June 2016 – September 2018
General Motors

Salesforce Rewrite Project (January 2018 – April 2018)

- Rewrote Salesforce APIs as in-house microservices to extend availability of services to more regions globally
- Collaborated with a team of 15 developers and architects to make microservices work together seamlessly
- Wrote comprehensive unit tests & integration tests to ensure code reliability and maintainability

Data Setup & Diagnostics Tool (February 2017 – September 2018)

- Cut defect resolution and data setup times by 30% by identifying bottlenecks in the process and creating a Web UI to circumvent said bottlenecks
- Collaborated with a single teammate to design, develop & deploy the tool in under 6 months
- Minimized page load times by implementing Elasticsearch database
- Used AJAX and self-written AngularJS plugins to provide fast, smooth, and intuitive user experience

Test Automation (June 2016 – September 2018)

- Responsible for creating automated tests for new Salesforce REST APIs using JUnit & Jenkins
- Improved readability and business utility of unit test results by migrating to Cucumber
- Minimized build failures by collaborating across multiple teams to resolve defects

2nd Place Winner Bronx, NY March 2016
National Google Hackathon

- Worked with a team of 5 to create an android app to help drive up adoption rates by connecting prospective adopters with foster care children

1st Place Winner Bronx, NY October 2015
State-Wide NSBE Hackathon

- Worked with a team of 5 to create a mobile & web solution to connect people who need to give away their pets with prospective adopters with the purpose of keeping them out of kill shelters
- Independently developed a web app for the project using JavaScript to dynamically filter & display search results in addition to a second webpage to serve as a demo for the application

Mathematics Researcher & Programmer Bronx, NY October 2015 – January 2016
CUNY- Research Foundation

- Worked in groups to come up with algorithms to compute shortest paths in CAT(0) space with direct application to mapping optimal evolutionary history in phylogenetic trees
- Wrote Python code to implement proposed solutions

SKILLS

- **Web:** ReactJS, AngularJS, JQuery, Bootstrap, WordPress, Weblogic, Webpack, HTML, SASS, CSS
- **Object Oriented Programming:** Java(proficient), Python(proficient), PHP(some experience)
- **Operating Systems:** Comfortable with Windows and Linux Environments
- **Tools:** Git, SVN, VIM, Eclipse, IntelliJ, Android Studios, Jenkins, Postman
- **Other:** Springboot, MySQL, SQLAlchemy, Elasticsearch, Linux, JUnit, Cucumber

EDUCATION

Lehman College | BSc: Computer Science | **GPA:** 3.8
Dean's List (Fall 2014 – Spring 2015)

Class of June 2016