

MAHEDI KAISER

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EDUCATION

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

Class of June 2016

EXPERIENCE

Software Engineer
General Motors

Detroit, MI

June 2016 – Present

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, component tests, & contract tests to ensure code stability and maintainability

Data Setup & Diagnostics Tool (February 2017 – Present)

- 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
- Responsible for continued maintenance, integration with new environments, and adding new features

Test Automation (June 2016 – Present)

- Responsible for creating automated tests for new Salesforce REST Apis using JUnit & Jenkins
- Improved business utility of unit tests 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:** AngularJS, JQuery, Bootstrap, WordPress, Weblogic, HTML, SASS, CSS, *Responsive design*
- **Object Oriented Programming:** Java(proficient), Python(some experience), PHP(some experience)
- **Operating Systems:** Comfortable with Windows and Linux Environments
- **Tools:** Git, SVN, Eclipse, IntelliJ, Android Studios, Jenkins, Postman
- **Other:** Springboot, Elasticsearch, Linux, JUnit, Cucumber

EXTRACURRICULAR ACTIVITIES

- **Academic Excellence Chair**, National Society of Black Engineers
Organized interview prep sessions and provided study materials for aspiring software engineers
Spring 2016
- **Founding Officer/Secretary**, National Society of Collegiate Scholars
Founded the Lehman branch of an honors society alongside three other students.
Fall 2014–Spring 2015