Nicholas Martinez

13301 Center Lake Dr.
Austin, TX 78753
nicok.martinez@gmail.com
GitHub: https://github.com/Nick7878

EDUCATION

Rutgers University, New Brunswick, NJ — Bachelor of Science in Computer Science, 2021. GPA: 3.92

SKILLS, LANGUAGES & RELEVANT COURSEWORK

Proficient in: Java, Object-Oriented Principles
Experienced with: HTML, CSS, Bootstrap, MySQL, Bash
Familiar with: Spring Boot, Python, SQLite, JavaFX, Android App Development, C, Objective-C, Angular
Currently Learning: Spring Boot, Angular
Software: Intellij IDEA, Sublime Text, MySQL Workbench, Git

PROFESSIONAL EXPERIENCE

Software Developer, General Motors; Austin, TX – Jun. 2021-Present
- Member of the Techline Connect (TLC) development team. TLC is used by GM technicians around the world and enables them to diagnose issues with a vehicle and allow them to fix it in a fast and efficient manner. TLC is a very critical system.
- Took lead over a feature that was left incomplete and was critical for an upcoming release by combing through previous functioning versions of the code and implementing required features one by one, resulting in the feature being ready on time for the next release.
- Aided in numerous tasks and worked closely with teammates to expedite the resolution of critical bugs and new features which resulted in meeting specific sprint and release deadlines.
- Collaborated on the implementation of a new microservice which filtered out a whitelisted IP that would be sent to a secure server resulting in the passing of a test case regarding an API-gateway migration
- Worked on the SPS2 system (Service Programming System) which allows technicians to program various ECUs of a vehicle. I helped troubleshoot and fix numerous bugs.

QA/Software Developer/Intern, Visionware Systems; Skillman, NJ — Oct. 2017-Aug. 2019
- Rebuilt one major screen on our iPad app that resulted in increased productivity for the sales force.
- Participated in the implementation of a major content management system module for the iPad application that allowed users to download and view files on their iPads
- Built and helped design an entirely new "What's New" feature in the iPad application that helped users see what changed in new updates and previous updates.
- Fixed various bugs that were present in the application in a timely fashion utilizing problem solving strategies learned through various university courses.
- Tested various programs and websites that the company built to ensure that there were no major issues in those programs.

PROJECTS

- **Flight Reservation System:** Designed a flight reservation system where users can reserve flights, as well as see upcoming and past flight reservations. Users can create accounts and edit account information. The program interacts with a MySQL database that stores users, their information, and flights. Program was written using JSP and was part of the "Principles of Information and Data Management" project coursework.
- **School Management App:** Lead the Design and implementation of a school management web app with a team of four using a microservice architecture (RESTful APIs, JSON) leveraging the Spring Boot framework with an Angular frontend. The API interacts with a MySQL database hosted on the AWS platform. Users can create classes, assignments for said classes and calculate their overall GPA.