

Harold Jackson

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🌐 codecofee19.github.io/website/

Education

The University of Texas at Austin
B.S. in Computer Science

Austin, Texas
2015–2019

Software Skills

- Java
- Python
- C
- Javascript

Experience

Wipro

Software Engineer

Plano, Texas

Aug. 2019–present

Worked on software development in financial area

- ensured successful builds of various applications in Jenkins
- wrote unit tests using JUnit and Mockito to ensure sufficient code coverage
- developed REST-based microservice using Springboot to retrieve consumer score from third party
- debugged existing Springboot application to resolve bugs
- created new BDDs to test functionality of new features

Planview

Software Engineer Intern

Austin, Texas

Jun. 2018–Aug. 2018

Worked on adding a new feature for Planview's product

- designed and developed proof of concept for integrating shape widget into one of Planview's products using Angular
- Resolved failing Selenium test cases in Python

WP Engine

Software Engineer Intern

Austin, Texas

Jun. 2016–Aug. 2016

Developed a full stack web application

- created a REST API using Django Framework
- ensured functionality of Django API with 86% code coverage
- implemented a modular dashboard using C3 Javascript library and Bootstrap
- used Heroku for continuous deployment

Projects

- Web Crawler: Created a small search engine for users to query webpages. The web crawler was written in Java, and I used jUnit to perform unit and integration testing.
- Daily Twilio Alert: sends user the national holidays of the current day

- Tetris Game and AI: functional Tetris game and an AI to play the game