

# Harold Jackson

📞 (903) 747-0216 • ✉ harold.jackson2019@gmail.com

## Education

---

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

**Austin, Texas**  
2015–2019

## Software Skills

---

- Java
- Python
- C
- mySQL
- Javascript
- Git

## 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
- created feature toggle for new service that retrieves consumer scores from third party
- debugged existing Springboot application to resolve bugs

### Planview

*Software Engineer Intern*

**Austin, Texas**  
Jun. 2017–Aug. 2017

Worked on deployment services for Troux product

- created a Docker registry to store various Docker images
- used Jenkins container to build and deploy Troux product

### 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
- utilized the Agile process to accomplish project goals
- 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