



**Ryan Villarreal**

## **PROFESSIONAL SUMMARY**

Ryan is a self-motivated and precise associate software developer with 1+ years supporting customers with software, browser, and networks issues. He graduated from Texas Tech University with a bachelor's degree in Computer Engineering and two minors in Computer Science and Mathematics. Ryan is eager to continuously learn and gain different experience developing various software applications. He is passionate about developing user-friendly software applications. Ryan demonstrates strong teamwork, developing, and troubleshooting skills when working on projects and teams. He has experience with working on projects in person or remotely.

## **TECHNICAL SKILLS**

**Programming:** Java, Python, C++, JavaScript, HTML5, CSS3, SQL, Spring, Spring Boot, JDBC, Jackson, JPA, JQuery, Node, Webpack, Babel, Maven, NPM, React, Redux  
**Software:** Eclipse, VS Code, Git, GitHub, GitKraken, Cmdr, PGAdmin, MySQL Workbench  
**Databases:** PostgreSQL, MySQL  
**Operating Systems:** Windows

## **PROFESSIONAL EXPERIENCE**

**COOK SYSTEMS – Memphis, TN**  
***FastTrack Developer***

**07/22 – Present**

### *Social Media API Assessment*

- Implemented a RESTful API using Spring Boot, JPA, and PostgreSQL with 30 endpoints for creating, modifying, and retrieving user accounts, tweets, and hashtags from the server using HTTP requests.
- Designed a database schema supported by PostgreSQL in PGAdmin with collaboration from other developers.
- Programmed controllers and services to handle HTTP requests, backend validation and logic, and converts data between the API and its database using Spring Boot and JPA.
- Achieved project requirements through testing, troubleshooting, and debugging the API functionality in Postman.

*Environment: Java, Spring Boot, JPA, PostgreSQL, PGAdmin, Postman, Git, GitKraken, Eclipse, Maven*

### *Assessment #2*

- A
- B
- C

- D

*Environment:*

#### *Assessment #3*

- A
- B
- C
- D

*Environment:*

**Texas Tech University – Lubbock, TX**  
***Student Developer***

**01/21 – 05/21**

#### *Online Shopping System*

- Developed an online shopping system for regular customers, premium customers, and suppliers with other developers.
- Constructed and tested several user menus, user actions, and updating the status of orders made for customer/supplier use.
- Implemented a text file database to store user and order data.

*Environment: Java, Eclipse, Google Drive*

**IT Help Central – Lubbock, TX**  
***Student Supervisor and Quality***

**10/20 – 05/22**

- Maintained the size of the call queue by answering calls and efficiently finding solutions for customers with issues regarding software, browsers, and networks.
- Expedited the process of removing any issues for customers that came for in-person assistance at Walk-up locations.
- Created new solutions for issues not known in the Knowledge Base after attempting various troubleshooting techniques.
- Increased efficiency of work on issues by reviewing and coaching coworkers on better practices when helping a customer.

**Bath & Body Works – Denton, TX**  
***Seasonal Sales Associate***

**10/19 – 01/20**

- Increased sales and happy customers by uncovering what items they were looking for and making good product recommendations.
- Accelerated the time of customer transactions through processing their items in an efficient manner.
- Ensured no products were running low restocking the floor and monitoring inventory.

### **EDUCATION**

**Cook Systems FastTrack Java Program – Memphis, TN**  
***Concentrated Java Frameworks and developer tools training***

**07/22 – Present**

**Texas Tech University – Lubbock, TX**  
***Bachelor of Science: Computer Engineering***  
***Minor: Computer Science & Mathematics***  
***Cum Laude (GPA: 3.60)***

**08/18 – 05/22**