

# Aaron Sanders

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<https://github.com/asand017>

## Full Stack Developer

## WORK EXPERIENCE

**Comerica Bank** • Frisco, Texas, United States • 08/2022 - Present

### Engineer III

- Working with a team of 5 developers and 1 tester to deliver mobile app releases on an ongoing basis while improving our software design and development process to modernize a monolithic enterprise web service to microservices and a new cloud-native architecture.
- Improved team productivity and efficiency by 15% through enhanced software development lifecycle management, documentation of processes, best practices, and regular code reviews.
- Enhanced product development efficiency by 40% by leveraging strong domain knowledge to align testing processes with product requirements and refine the backlog, resulting in improved quality releases.
- Facilitated future development by promoting comprehensive documentation of project context, configurations, and testing setup, mitigating emerging technical challenges, and accelerating new team member ramp-up time from weeks to days.

### Software Developer

- Led API requirement definition with cross-functional teams, improving data integration and communication, resulting in a boost to bank web services' operational efficiency.
- Collaborated with an Agile team to define business requirements and provide user experience feedback for a React Native-based Enterprise Treasury mobile app, resulting in improved feature adoption and a 20% increase in user satisfaction.
- Demonstrated organizational skills in refining disorganized unit, integration, and end-to-end tests suites, ensuring code reliability and seamless API communication.
- Guided and mentored junior developers, contributing to the successful onboarding of 5 new team members in standing up React Native, Java Spring, and Appium/Cucumber/Sauce Labs development environments

**Chaparral Lanes** • San Dimas, California, United States • 02/2020 - 01/2021

### Web Developer

- Partnered with product owner to guide project development of complex systems integrating data sources, leading to a 15% improvement in data accuracy and efficiency in reporting for stakeholders.
- Engage API design and service management to build a robust software mechanism to control pinsetter and other bowling devices via web-hosted POS, increasing customer throughput by 40%.
- Hands-on tracking and troubleshooting of software defects, logic tracing complex business cases to support testing of Angular-based Point of Sale, resolving 23 out of 27 reported bugs.
- Boosted product quality by developing an error detection module with Python, python-openCV, Clickplc, socket.io, and node.js, automating pinsetter jam detection on live conveyor belt footage, leading to a 50% decrease in jam-related issues.

## **EDUCATION**

### **Master's Degree in Computer Science**

**University of California, Riverside • GPA: Graduated • 09/2017 - 06/2019**

## **SKILLS**

Agile Application Development, Angular, Appium, Cucumber, Database Management, Gherkin, Git, Gradle, Java, Javascript/Typescript, Jira, Maven, MySQL, Postman, Python, React.js, React Native, RESTful API, Software Testing, Test Automation, Xcode

**Soft Skills:** Amicable, Collaboration, Context Seeker, Cross-Functional, Detail Oriented, Fast Learner, Problem Solving, Written Communication