



Shaunn Barron

<https://shaunn.barron.dev>

Hands-on leader building web applications for over 13 years.

Bachelor of Science - Computer Science
University of Rio Grande



Experience

Fiserv

Enterprise Architect, Senior Advisor September 2019 - December 2024

- UI lead for 3 teams in development of greenfield white label banking application and design system (Typescript, React, Remix)
- UI lead for digitalpayouts.com first commit to production (Vue, Pinia)
- Technical supervision of Esso (ExxonMobil) mobile platform (Java, Spring Boot, Android, Oracle)

JPMorgan Chase

Vice President - Software
Engineering

February 2018 - September 2019

- Crypto Wallet - Prototype application for managing both hot and cold Bitcoin and Ethereum wallets and transfers. (Go, Kotlin, Spring Boot, Vue, PostgreSQL, Vault)
- Disputes - Prototype application to resolve credit card disputes using Blockchain technology. (Go, Ethereum, Vue, PostgreSQL)
- iMobility - Internal social networking application with a focus on mentoring and career development. (Java, Spring Boot, Angular, MariaDB)

- Allowance - Prototype mobile application for managing a child's chores and funding their allowance. (Flutter, Firebase)
- Virtual Bank - Prototype multi-user virtual bank environment with voice chat for the Oculus Rift. (Unity, C#)

Olive

Senior Software Engineer

November 2016 - February 2018

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- Olive Manager UI - Single page web app to build and launch various workflows in AWS. (React)
 - Olive Planner - Job Scheduler (Go, Buffalo, Vue)
 - Skill Adapter - An application used to download and run any other application and upload output to S3. (Go, AWS S3, Vault)
 - Mimic - Desktop automation software. (Node, Electron, OpenCV)
 - Connect For Care Managers - Backend web services to facilitate patient care for Accountable Care Organizations. (Kotlin, Java 8, Spring Boot, MySQL, Kafka)

Fuse by Cardinal Health

Software Engineer

August 2015 - November 2016

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- Care Management - Single page web application and RESTful web service used by pharmacists to manage patient medications. (EmberJS, Java 8, Spring Boot, Cassandra, Elasticsearch, Kafka)
 - Alfred - Android application and RESTful web service used to manage patient medication adherence. (Java 8, Spring Boot, AngularJS, MySQL, Kafka)

NetJets

Senior Developer Analyst

February 2015 - August 2015

- Enterprise Trip Management - Single page web application and RESTful web services used to quote, book, and manage flights. (AngularJS, Groovy, Grails, Oracle, Elasticsearch)

Olive

Software Engineer, Team Lead

September 2012 - February 2015

- Biometric Engine – Distributed fingerprint identification application. (Java 8, Spring Boot, MySQL, RabbitMQ)
- SafeChx – Web application used to register patients at hospitals with a fingerprint scan. (Java Applet, Java 7, Spring MVC)
- Event Engine – Service to receive, archive, enrich, and process messages from hundreds of web applications. (Java 8, Spring Boot, MySQL, MongoDB, RabbitMQ)
- SquadChx – Android application used to identify patients in ambulances with a fingerprint and notify the hospitals with detail of the incoming patient.
- Mission Control – A suite of web applications used to manage external applications as well as provide real-time metrics and reports. (Java 8, Spring Boot, MySQL, Redis, RabbitMQ)
- Zero Gravity – Android application to be used by healthcare sales reps to locate clients via search, maps, and augmented reality. Also displayed product information.
- Caching Engine – Service to initialize and maintain a Redis cache. (Java 8, Spring Boot, RabbitMQ, Redis)

Nationwide

Developer, IT Applications

July 2011 - September 2012

- Financial Systems – A suite of applications used calculate unit values, calculate performance, and trade mutual funds. (Java 6, Struts, Oracle)