

RICARDO MIGUEL RIVERA-CHAVEZ

PROFILE

Artist and Software Engineer. I enjoy working across the full stack and I'm passionate about crafting maintainable software based solutions which enrich the day to day lives of their users. Prior to becoming an engineer, I wore many hats, including, but not limited to: bartender, barista, painter, plumber, weaver, landscaper, teacher.

WORK EXPERIENCE

Retrium, Associate Software Engineer [🔗](#)

2022 - 2023

Collaborated with a cross-functional team to enhance Retrium's web application through feature development, component improvement, and improved user experience. Key contributions include:

- Streamlined debugging by un-obfuscating web socket traffic.
- Increased stakeholder value with new application functionalities.
- Developed and integrated small-scale components for added capabilities.
- Designed and implemented API routes and middleware for efficient data retrieval.
- Modernized legacy code for reusability, readability, and maintainability.
- Transitioned maintenance server from nginx to Express, and reconfigured Docker files accordingly.
- Optimized server performance by eliminating caching, therefore reducing latency during production server restoration.
- Engaged in weekly pair programming sessions with the Lead Infrastructure Engineer
- Contributed to user-facing feature development and decision-making in design discussions.
- Led agile retrospectives to drive continuous improvement within the team.
- Troubleshoot and resolved UI bugs to enhance user experience.
- Participated in daily code reviews to maintain code quality and foster collaboration.

EDUCATION

Software Engineering Immersive Bootcamp, Codeworks

2021 - 2022

- Worked on a 9-9-6 schedule(9am - 9pm, 6 days a week)
- Computer science fundamentals, data structures, algorithms, etc
- Advanced JavaScript, HTML and CSS
- Frontend and backend frameworks
- DevOps, CI/CD, Unit and integration testing
- Security: Preventing and avoiding threats. Implementing secure authentication.

CONTACT

Phone

707-775-7137

Email

drickyriverab@gmail.com

TECHNICAL SKILLS

Typescript

Functional Programming

React

AWS/Terraform

Docker

Node

Express

SQL / NOSql

Elixir

Kubernetes

LINKS

Linkedin [🔗](#)

Github [🔗](#)

LANGUAGES

English: Native

Spanish: Native

INTERESTS

Skate/Snowboarding

Making(and eating) bread

Painting, Drawing, Sculpting,
Playing Music

Playing Video Games

Dancing and Singing
Karaoke:-)