







ANTHONY ROSARIO

Software Engineer

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ABOUT

Astute critical thinker, perpetual problem solver and general tinkerer with a need to experiment. Striving to create a more accessible future in a team oriented environment.

Tech Stack

Languages

JavaScript, HTML, CSS, Solidity

Libraries & Frameworks

React, Redux, Express, Node.js, Slack Bolt & SDK, Web3.js, p5.js, Matter.js, Socket.io, Material UI

Databases

PostgreSQL, AWS, MongoDB, Sequelize

Testing Suites

Jest, Qunit, Mocha, MSW, TDD

Tools

Heroku, Netlify, Postman, Github, VScode, pgAdmin, agile methodologies

Education

Alchemy Code Lab:

Over 800+ hours of rigorous full-stack development training. Team driven collaboration on realistic scenarios using TDD and tailoring solutions towards real world problems.

Chabot Community College:

Attended 2 semesters studying Computer Application Systems learning about Linux based Virtual Machines, pen-testing and utilizing Nmap to monitor network traffic.

Projects

SocketJockey

[GitHub](#) ➤ [Deployed](#)

[React](#) | [Socket.io](#) | [Matter.js](#) | [Tone.js](#) | [p5.js](#) | [Express](#)

An abstract musical experience that utilizes a physics based engine generating sounds upon object collision. Developed in a 2 week sprint with a robust team of 8 engineers, we managed to curate a completely unique collaborative experience. I touched all aspects of the codebase: creating and finetuning the Matter.js engine and objects, creating a Material UI modal that houses the p5 sketch canvas, incorporating socket.io with various React components and creating object/world controls sliders in Material UI.

QuackChain

[GitHub](#)

[Solidity](#) | [Slack API](#) | [Truffle](#) | [Node.js](#) | [Express](#)

A Slack app integrated with a fully functional cryptocurrency compliant with ERC-20 standards. It allows Slack users to send, mint or establish voting panels with other workspace members. Developed remotely by a small team over a mob programmed 2 week sprint. I was responsible for creating backend administrative endpoints, constructing listeners via Slack SDK and helping create the smart contract.

Else by Elsewhere

[GitHub](#) ➤ [Deployed](#)

[JavaScript](#) | [React](#) | [Node.js](#) | [postgreSQL](#) | [Express](#)

A fun geographical guessing app that allows you to hone your topographical skills by attempting to navigate where you were dropped in the world utilizing the Google maps API. Completely mob programmed by a team of 4 in a 1 week remote sprint. I had a hand in configuring the google API endpoints and creating the SQL schema for our database, along with various front end functionality like implementing ternaries to conditionally render React elements.

Work History

Nordstrom 2018 - 2020:

As team lead, I oversaw a group of 12 employees stocking beauty products. My team was Hand-picked to be a part of a select group of QA testers for a new high scale automated robotics process.

Initially hired as a seasonal employee but quickly advanced to full time and promoted to team lead merited on work ethic and interpersonal skills.