

# SAMUEL OLIVEIRA

## CONTACT INFO

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## THINGS I KNOW

HTML, Cascading Style Sheets (CSS), PHP, Ruby, Ruby on Rails, Java, JavaScript, TypeScript, Node.js, React.js, MySQL, MongoDB, Firebase, Amazon Web Services (AWS), Express.js, Next.js, Styled-Components, C, C++, Unix / Linux, Docker, Bash, Python, GIT, Windows PowerShell, Google Cloud Platform (GCP), PostgreSQL, DNS, SSL, SQLite, OAuth, Material UI, Shopify, Ubuntu, Heroku, Go

## THINGS YOU SHOULD KNOW

I am a Software Engineer who excels at creating, deploying, and managing applications independently and in teams. I am currently taking the #100DaysOfCode challenge where I code everyday for one hundred days. When I start working I wish to continue this challenge in my daily life.

## WORK EXPERIENCE

### AssetDash.com 06/2021 - 12/2021

#### Full Stack Development - Contract

- Extended PostgreSQL Database designs and models for new features, while also optimizing older design and structure.
- Created internal APIs to handle new data, as well as improving security on new and older routing.
- Implemented efficient requests to 3rd party APIs for access to external data.
- Helped refactor Typescript legacy code base for Backend.
- Performed QA bug fixing and testing on Frontend and Backend.

### Educational Software 04/2021 - 05/2021

#### Full Stack Development - Freelance

- Fullstack Application for McNeil Publications.
- Frontend created with React.js and Material UI to create a simple interface and form.
- Backend created with Node.js and Express.js to handle the data handed from the frontend.
- Uses a remote database for MongoDB with Atlas.
- Hosted and managed remotely on Heroku.

### app.juk3.pro 05/2019 - 08/2019

#### Full Stack Development - Freelance

- Attached DNS and SSL certificates to the application's Apache server.
- Used AWS EC2 for hosting the application.
- Created and managed a Ubuntu environment for running an Apache server for the application.
- Designed and wrote a full stack application built with React on Frontend, a SQLite database, and a Node.js Backend.
- Created a OAuth login via External API requests.
- Used the external TD Ameritrade API along with a creating a custom internal API.

### VoidOrigin 08/2019 - 01/2020

#### Full Stack Development - Freelance

- Worked with Shopify API and templates for developing out the e-commerce site.
- Attached DNS and SSL certificates to the application's Apache server.
- Created and managed a Ubuntu environment for running an Apache server for the application.
- Used AWS EC2 for hosting the application remotely.

## PERSONAL PROJECTS

### Randofy-Backend - 2021

<https://Randofy-backend.herokuapp.com>

- App can be found at <https://randofy.vercel.app>
- Backend for the Spotify song randomizer.
- Built using Heroku to host a node.js server for handling requests from Randofy using the Spotify API.

### #100DaysOfCode

- Challenging myself to create and learn daily.
- Currently on day 20 of 100.
- Created 2 Front-end Server in React JS & TS and 4 Backend Server Three in Node and one in Go.
- Currently writing backend logic and implementing google auth to my React Clicker app.

## EDUCATION

### 42 SILICON VALLEY

42 is a gamified learning academy where every "Level" represents a stage of expected knowledge and experience. After reaching Level 7 of the 42 curriculum, I assisted in the web development studies and volunteered in helping young students learn Python.