

# Zachary Sohovich

## Software Engineer

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**Zachary Sohovich**

Portland, OR

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### Skills

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Programming: Javascript (React, Vue, Node), Python (Flask, Django), Rust, Docker, CLI Applications, Custom Bots, CI/CD pipelines, AWS, Digital Ocean, Travis, Now.sh, Serverless, GCP, Gatsby, PHP (Laravel, Wordpress),

Interpersonal: Management of Team, Projects, Budgets, and Client communication

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### Experience

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#### The Brigade / Senior Developer

April 2019 - Present, Portland OR

Skills Used:

- JS (React, Redux, Node, Gatsby), GCP, Rust, Docker, and Python

#### Roles and Responsibilities

- Primary Developer for Spotify project
  - A project written using React/Express on GCP for the stack, which involved allowing advertisement companies to learn about the benefits and process for advertising on Spotify
    - Project was essentially a learning management system, including a dashboard for admin. Basic CRUD functionality, for both users and company admins
  - Developed frontend and backend of application
    - Strong usage of Express and Typescript on the backend
    - Strong usage of React, Redux, and Typescript on the frontend

#### Isolary / Senior Software Engineer

January 2016 - April 2019, Portland OR

Skills Used:

- JS (React, Redux, Node, Vue), PHP (Laravel, Wordpress), Docker, Python (flask)

#### Roles and Responsibilities

- Participate in programming for project
  - Worked primarily in backend
    - Developed Rest API's (Using Laravel, Node.js, and Flask)
    - Connected to external API's (Using PHP or Node.js)

- Research and concluded appropriate technologies for projects
- Worked in frontend if extra resources or any advanced techniques were needed
  - Strong usage of advanced React APIs and tools
    - Redux
    - Context API
    - React Hooks
    - React Transitioning
  - Utilized Vue.js for simpler projects in combination with Laravel
- Trained and managed team of developers, including contractors and junior developers
- Manage project, including:
  - Managing budget
  - Managing resources
  - Managing deadlines
  - Did all these utilizing Jira, LiquidPlanner, and Quickbooks
- Managed Server/Architecture of Business Tech
  - Managed dedicated server
  - Managed various repositories on self-hosted Github
  - Responsible for spinning up environments as needed
    - Primarily with Docker
- Developed CI/CD pipelines
  - Using Docker in combination with
    - AWS
    - Now.sh
    - Digital Ocean
    - Gitlab
- Developed microservices
  - Developed various microservices such as:
    - Authentication Microservice using Rust, Docker, and AWS Lambda
    - “Hub” microservice that brought together a few API’s we built for a client, and created a singular data hub for them using Vue.js, AWS S3 (file uploading and storage) and Node.js
    - Developed a “invoice generator” service for quickly exporting Quickbooks invoices in a formatted way and automatically emailing them to the appropriate client, using AWS (S3, DynamoDB, and Lambda) with Node.js

### **Self-Employed (Contract) / Web Developer**

January 2014 - February 2016, Various

#### **Skills Used:**

- JS (React, Redux, Node), Python (Flask, Django), Docker

#### **Roles and Responsibilities**

- Remodeling various websites to use modern technologies such as Node and React
- Creating entire web applications using full stacks including Node, React, MongoDB, and Ubuntu
- Conceptualizing and designing prototypes for clients using Sketch and Photoshop
- Developing web application using React and Node that utilizes React animations, React Forms, and Node to display anonymous text messages in an effort to improve mental positivity for people experiencing depression
- Developed a portfolio website for a graphic artist, where users could purchase his work across the country. Website is hosted on Squarespace but includes modifications using Javascript and PHP
- Developed a website for a professional journalist that has a simple blogging system using Ruby and Jekyll. Eventually decided to move to a more advanced software on Squarespace with simple modifications in Javascript and PHP
- Developed a company website for a professional scaffolding company who works with clients such as Google, Redbull, and the X-Games. Website simply displays company information, but utilizes React, CSS Grid, Flexbox, and Node.

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## Education

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### California State University of San Bernardino / Bachelors of Computer Science

2011 - 2016, San Bernardino, CA

### Chaffey High School / High School Diploma

January 2008 - May 2011