

# Jacob Biehler

FULL STACK SOFTWARE ENGINEER

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“Simplicity is the soul of efficiency” - Austin Freeman



## Summary

Full-Stack Software Engineer with 4+ years of experience with additional experience in DevOps with OpenShift and Docker. Super nerd who loves Neovim, Linux, and enjoys to customizing my desktop and development environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools as the need arises.

## Projects and OSS Contributions

- **Conveyor** - JavaScript library that helps with automatic dashboard generation.
- **Magql** - Magql is a GraphQL framework for Python. It generates a full-featured, customizable GraphQL API for your data.
- **Cointop** - A fast and lightweight interactive terminal based UI application for tracking cryptocurrencies

## Work Experience

### Moebius Solutions, Inc.

JR. SOFTWARE ENGINEER III

San Diego, CA, USA

Dec. 2019 - Jan. 2023

- Contributed to open source projects for the company with Python, JavaScript, TypeScript, React, and Redux.
- Developed desktop and mobile application with Electron and Flutter respectively.
- Deployed multiple applications for the customer using OpenShift, Docker, and Jenkins.
- Rewrote frontend for customer using modern frontend practices with TypeScript, React, and Redux.
- Documented test procedures for application in LaTeX
- Dynamically generated markdown files to keep track of application status using Java

### ScoreShuttle

JR. SOFTWARE ENGINEER

San Diego, CA, USA

Jan. 2019 - May. 2019

- Added new routes to RESTful API server for credit management service.
- Create administrator tools to manage customer accounts, get better sales data, and allow for 3rd parties to be added to the service.
- Fixed bug in email template to correctly format and send emails to customers.

## Education

### Coding School

N/A

San Francisco, CA, USA

Sep. 2017 - Dec. 2019

- Learned principles of full-stack software development and DevOps
- Learned systems engineering with C and Python
- Learned backend web development with Python, Flask, SQLAlchemy, and MySQL
- Learned frontend web development with HTML, CSS, JavaScript, and JQuery

## Skills

- |              |              |              |                      |         |
|--------------|--------------|--------------|----------------------|---------|
| • Node.js    | • Redis      | • Flutter    | • Jenkins            | • Git   |
| • TypeScript | • GraphQL    | • HTML5      | • Postman            | • Linux |
| • React      | • Python3    | • CSS        | • Insomnia           | • Jira  |
| • Redux      | • Flask      | • Docker     | • Visual Studio Code | • LaTeX |
| • Electron   | • SQLAlchemy | • OpenShift  | • IntelliJ           |         |
| • PostgreSQL | • Java       | • Vagrant    | • (Neo)Vim           |         |
| • MySQL      | • JaxRS      | • Virtualbox |                      |         |