Jacob **Biehler**

SOFTWARE ENGINEER

📱 (+1) 8584845307 | ✉ biehlerj@protonmail.com | ⌨ biehlerj | ⎇ biehlerj | 🔗 jacob-biehler-475573139

"Simplicity is the soul of efficiency" - Austin Freeman

Summary

Current Software Engineer at Moebius Solutions, Inc. 2+ years of experience as a full-stack software developer, with 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.   *San Diego, CA, USA*

JR. SOFTWARE ENGINEER III   *Dec. 2019 - Present*

- Contributed to open source projects for the company with Python, JavaScript, TypeScript, React, and Redux.
- Created reactive frontend for managing inventory.
- 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.
- Create plugins for existing Java codebase and add documentation for newly added features using LaTeX.

ScoreShuttle   *San Diego, CA, USA*

JR. SOFTWARE ENGINEER   *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   *San Francisco, CA, USA*

N/A   *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
- TypeScript
- React
- Redux
- Electron
- Fastify

- PostgreSQL
- MySQL
- Redis
- GraphQL
- Python3
- Flask

- SQLAlchemy
- Flutter
- HTML5
- CSS
- Docker
- OpenShift

- Vagrant
- Virtualbox
- Jenkins
- Postman
- Insomnia
- Visual Studio Code

- IntelliJ
- (Neo)Vim
- Git
- Linux
- Jira
- LaTeX