Joshua Holmes

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Full Stack Software Engineer

Experienced in front-end and back-end programming, with a strong emphasis in backend development, operating Linux, and tooling and automation scripting. Programming experience starts in 2019 (3+ years) with Python scripting in director job (see below). Excellent communicator.

Technical Skills

- JavaScript/Node.js, Python, Ruby, Bash, Express.js, Flask, Ruby on Rails, Firebase, plain SQL, PostgreSQL, Linux, Docker, RegEx, Git, algorithms, data structures, building/using RESTful APIs, backend routing, React, CSS, MUI, frontend routing, JSON, YAML
- Currently learning: C++, Linux package deployment

Current Experience

Junior Developer - StatHero (fantasy sports platform), remote   03/2022 – Current
- Built client-facing features and game modes for StatHero app
- Automated reporting and built internal tools, such as Player Swap Dashboard

Past Experience

Director of Operations - Echelon Group (financial advisory firm), Boise, ID   06/2019 – 10/2021
- Direct report to president, managed and budgeted wide variety of internal projects
- Designed, refined, and automated high level process workflows using AgencyBloc CRM and created keystroke level procedural documentation
- Designed, built, and implemented automated systems and databases, using Microsoft Access, Excel, Python, and other software

Technical Projects

Dictionary Game - GitHub | Demo |Google Play Store
A vocabulary game based on "Hang Man", where a dictionary definition is used as a hint!
- Published to Android app store
- Developed and optimized as a PWA

Docker RoR Template - GitHub
Streamlines the process of containerizing Ruby on Rails applications using Docker
- Composed detailed documentation outlining instructions and the process used
- Tailored settings to a Ruby on Rails app with a Postgres database to drive efficiency
- Developed Docker containerization setup from the ground up
- Wrote custom BASH scripts to automate much of the containerization process

Mini Maestro - GitHub | Demo
Guides a user through writing their own musical composition, regardless of musical experience
- Built an algorithm using contrapuntal techniques to guide the user by limiting options when choosing a note
- Utilized React frontend library and basic Ruby on Rails backend

Education

Flatiron School | Certificate of Completion, Software Engineering Coding Bootcamp   02/2022
Boise State University | Bachelor of Music Performance, minor in marketing   05/2019