

MAX MACGILLIVRAY

BACKEND SOFTWARE DEVELOPER

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Summary

Highly adaptable and motivated software developer with a background in backend engineering and a passion for quality assurance. Skilled in collaborating with diverse teams of programmers and engineers, I am adept at developing efficient, user-friendly software applications. I bring expertise in software testing, and a commitment to continuous improvement. By combining my technical proficiency with a strong drive for innovation, I am well-prepared to make a significant impact.

Projects

To Do Guru

Rails, Heroku, GraphQL, RSpec

- Developed a Rails-based API as part of a small team using GraphQL in Rails
- Learned to use GraphQL in a short time as an additional technology
- Worked with a team of front end developers, requiring extensive communication and planning

Trails N Brews

Rails, Heroku, RSpec

- Developed a Rails-based app with a group using MVC in Rails
- Contributed to both front and back end teams

Tools and Experience

- | | | |
|----------------|----------------|--------------|
| • Ruby | • HTML | • GraphQL |
| • Rails | • Postman | • Postico |
| • ActiveRecord | • Git / GitHub | • Render |
| • SQL | • Heroku | • PostgresQL |

Experience

Turing School of Software and Design, Denver, CO
Back-End Developer

October 2022 - Present

- Developed a variety of projects and rails web apps individually and part of small groups within strict deadlines
- Utilized git workflow in order to coordinate version control as part of a software development team
- Employed a variety of technologies in order to develop a more efficient, user-friendly rails application

United States Army, San Antonio, TX
Signals Intelligence Analyst

April 2012 – July 2019

- Utilized specialized tools in order to achieve collection, exploitation, analysis, and dissemination of signals intelligence.
- Wrote and deployed several hundred coding fingerprints in support of ongoing cyber anti-terrorism operations.
- Helped to set up and operate two full-motion video analysis shops with the goal of disseminating real-time intelligence.

Education

Turing School of Software and Design, Denver, CO
Certificate in Back-End Engineering

2022-2023

Cochise College, Sierra Vista, AZ
Associate of Applied Science; Intelligence Operations

2017