ANDREA **JASPER**

Software Engineer

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Seasoned Ruby on Rails Engineer experienced in developing applications, databases, and documenting solutions. Smart professional with proven troubleshooting and debugging capabilities for resolving complex technical issues.

Technical Skills

Ruby on Rails, PostgreSQL, React, Javascript, GitHub, HTML, CSS, UI/UX, Responsive Design, App Development, TDD, Unit Testing, Agile/Scrum, Project Management

Work Experience

Software Developer   Remote
Switchbox, Columbus, Oh   *October 2022 - January 2023*

- Implement backend features of a web application using Rails 6 and 7 framework.
- Collaborate with 2 different development teams on 2 new project designs and feature improvements.
- Provide ongoing maintenance support for 2 clients.
- Actively generates process improvements and champions workflow enhancements.

Software Developer   Remote
Radial Development Group, Loveland, CO   *January 2021 - October 2022*

- Maintained, updated, and implemented new features on in-house and customer-facing applications.
- Wrote 200+ unit tests to verify the functionality of user interfaces, back-end processing, connectivity, and relational database interactions.
- Converted client's Rails UI to React components in preparation for the next feature.
- Manually updated gems to more stable versions while ensuring compatibility with the application.
- Participated in weekly code reviews to ensure code quality and receive mentoring from senior developers.
- Provided ongoing support for 2 client legacy applications.
- Used Scrum Agile Methodology in my work (daily scrum meeting, planning, sprint backlog, 1on1 meeting).
- Led 2 successful (on schedule and budget) agile development projects for clients while coordinating with 3rd party Product Owners.

Software Engineer Student Remote

Flatiron *January 2020 - January 2021*

- Built 5+ full-stack, scalable web applications which processed, analyzed, and rendered data visually on the front end.
- Created and managed relational databases using SQLite.
- Debugged code and located bugs by reviewing configuration files and error logs.

Website Developer / Project Manager Loveland, CO

Madwire *April 2012 - January 2020*

Front-End Developer | June 2019 – January 2020

- Provided maintenance support on 100+ projects focused on creating an exceptional user experience.
- Followed industry and company best practices, learned 3 new platforms and 1 new technology.
- Implemented rich user experiences by creating new features utilizing HTML/CSS/JS.

Project Manager | April 2012 – June 2019

- Collaborated with cross-functional teams to ensure project success.
- Worked with engineering teams on domain and design for 200+ projects.
- Engaged with key stakeholders to design complex solutions and led from inception to production.

EDUCATION

Bachelor of Science in Information Technology May 2011

Westwood College