

Mandy Moore

Software Developer

+1-202-930-1462
job@mandym.com
github: mandym-webdev
<http://mandym.com>

Summary

I am a Ruby on Rails developer with 2 years of experience primarily using a Ruby on Rails, Angular, Bootstrap, and Postgres stack.

I think Ruby on Rails is a great tool and love its flexibility and ease of use to quickly develop well functioning and cleanly written apps that are easy to maintain and scale. I've had great success using it to build a variety of apps and enjoy diving deeper into its complexities as I begin to work on more complicated projects.

In my free time I coach women and girls who are learning to code to support the goal of getting more women into STEM.

Skills

Ruby on Rails

I've worked on a variety of CRUD apps of varying levels of complexity. I have used many of the most popular Gems including Rspec and Factory Girl for testing, Devise for user management, and Angular, Bootstrap, and Sass for Front-end. I have also been responsible for the i18n of more than one project and learned the hard way that if you're planning on doing a multilingual site, start as you mean to go on rather than trying to implement it after an app is fully developed.

Javascript

I have have excellent experience with Angular and have used it for most of my projects. I also have exposure to React, jQuery, and Meteor. I'm currently taking online Javascript classes in my free time to continue to grow my skills.

Front-End

I have extensive experience working with Front-end Frameworks like Bootstrap and Foundation, and am familiar with their associated pros and cons. I'm also comfortable with HTML, CSS, and Sass and have dabbled with Less, and HAML.

Soft Skills

I have over 20 years of Project Management and Business Process Development experience in a variety of niches. I've found that this experience translates well to Software Development as I'm experienced with scoping projects and instinctively breaking them down into manageable deliverables. I practice Agile Development methods on all of my projects and am familiar with the Scrum process. Additionally, so many years on the other side of the table in client-facing roles as part of the business team ensures that I'm a great translator between the business/client team and the tech team.

Extracurricular Experience

I believe in giving back to the tech community where I can, so I'm currently coaching a woman and a young girl who are both learning to code and exploring the ever changing world of Software Development. I have also presented at several Women Who Code meetings and other MeetUps on various topics including CSS grid frameworks, i18n, and working on remote teams.

I'm currently enrolled in the Microsoft Data Science program on EdX and I'm taking online JavaScript classes through multiple sources.

I attend conferences and participate in hackathons, including Startup Weekend DC, during which my team project won first place.

Projects

Redesign Challenge - Bill & Melinda Gates Foundation

Technologies Used: Ruby on Rails, Bootstrap, Angular

As a member of a three-person remote team I worked on multiple features from start to finish including standard CRUD functionality, forms, voting, social sharing, and other core features. I assisted in the development of a comprehensive testing suite, adhering to the test-driven development methodology where applicable. I implemented the i18n functionality for the project.

Patrimonio Medellin - Mayor's Office, Medellin, Colombia

Technologies Used: React JS, Leaflet, GeoJSON

As part of a two-person remote team, I independently researched and chose appropriate technologies to keep the app lightweight, while incorporating complex local environmental limitations and ease of upkeep by clients on an ongoing basis. I also participated in UX/UI collaboration sessions with client, design, and development team to establish design and functionality expectations and secure client buy-in.

Work Experience

Software Developer - Freelance, Worldwide

September 2015 - Present

Skills Used: Ruby On Rails, Foundation, Bootstrap, Angular, Rspec, Git, Agile Development, Postgres, PHP, Wordpress, TDD

Role Overview: After evaluating client needs and, utilizing the appropriate language and technology for the individual client and project, I take projects through full software development life cycle from idea to production. I work closely with clients and other members of the development team using Agile Methodologies to produce web applications and internal tools to client specifications. My focus is on writing clean, tested, documented, maintainable code using version control and software development best practices.

Software Developer - Mobility Labs, Worldwide

November 2014 - September 2015

Skills Used: Ruby On Rails, Foundation, Bootstrap, Angular, Rspec, Git, Agile Development, Postgres, PHP, Wordpress, React, Scrum, TDD, i18n

Role Overview: As part of a remote team, I used modern software development languages, tools, and methodologies to build complex web applications according to client specifications. I participated in UX/UI sprints with internal and external team members during feature development and in feature sprint planning to determine priorities and distribute workload across project teams. I worked closely with colleagues on multiple development projects in a highly collaborative remote environment, using latest generation remote communication tools.

Operations and Technology Consultant - Freelance, Worldwide

September 2005 - Present

Skills Used: Project Management, Business Process Development

Role Overview: By leveraging over 20 years of business and technology experience, I help enterprises and NGOs determine their needs and develop business, operations, and technology plans and tools to meet those needs. I lead the development, implementation and delivery of internal and customer facing technological tools using SAAS and/or custom solutions based on client requirements. I also create business and technology reviews and multi-year technology plans and roadmaps to help ensure that business and technological needs are met going forward.