

AMELIA ZAM

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Summary

I'm a technology leader with almost 7 years of hands-on experience in software application design and web solutions. My expertise lies in navigating the complete software development lifecycle, from conceptualization to deployment and maintenance. I bring a versatile skill set and an unwavering commitment to innovation and have a strong track record of leveraging strategic insights to drive innovative solutions in software development.

SKILLS

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|-----------------|---------------------|-----------------|-------------------------|
| ● Ruby On Rails | ● Redis | ● TypeScript | ● TDD/BDD |
| ● RSpec | ● Angular | ● HTML/CSS | ● Jest |
| ● Python | ● ReactJS | ● Sass/Less | ● Puppeteer |
| ● RESTful APIs | ● Java | ● Microsoft SQL | ● React Testing Library |
| ● Socket.io | ● jQuery | ● Server MySQL | ● CI/CD pipelines |
| ● GraphQL | ● CircleCI | ● PostgreSQL | ● Jenkins |
| ● Heroku | ● Bootstrap | ● MongoDB | ● Github Actions |
| ● Mongoose | ● JavaScript (ES6+) | ● AWS Microsoft | ● Svelte |
| ● Sequelize | ● Material UI | ● Azure/GCP | ● Kubernetes |
| ● TypeOrm | ● Tailwind | ● Firebase | |

PROFESSIONAL EXPERIENCE

Robert Half, Remote

Jun 2020 – Present

Senior Software Engineer

- Supervised, managed and led the team of 8 peers in the development of a robust upgrade for a client's existing software application, resulting in 35% incremental revenue in 9 months.
- Created responsive web applications utilizing Ruby On Rails, React JS, and UI/UX, resulting in a 25% boost in user engagement and a 45% reduction in load time.
- Utilized Azure cloud services for deploying, monitoring, and scaling applications in AKS or Kubernetes, ensuring seamless integration and optimal performance.
- Facilitated continuous interaction between users, development, and QA teams throughout the SDLC, resulting in a 95% testing success rate, and a 60% improvement in code quality and reliability of the system.
- Developed over 12+ software solutions in a wide variety of platforms including web and custom solutions.

Dapper Labs

Feb 2018 – May 2020

Lead Software Engineer

- Led the application development team to successfully launch the application on time with 10+ constraints, while ensuring adherence to the highest level of quality standards and meeting customer requirements.
- Determined areas of improvement by regularly monitoring existing business systems, boosting business efficiency by at least 10 to 25% every year through automation of repetitive tasks.
- Actively contributed to pre-sales meetings by bridging the gap between user requirements and practical software solutions. Leading to the closing of 3 deals generating \$600K+ in revenue.

CallRails

May 2017 – Dec 2018

Software Engineer

- Implemented automated testing suites, achieving a 95% test coverage for both Web and mobile applications, reducing the number of bugs and issues found in production environments by 50%.
- Provided designing and programming support in the enhancement of web applications accessed by over 3M.
- Awarded 'Employee of the Year' due to earning 100% customer satisfaction rate for all software solutions delivered.
- Assisted in writing SQL queries, stored procedures, and database interactions.
- Enhanced code quality and reduced bug reports by 20% through the use of JavaScript Es6 while working on a custom POS system.

Projects

- **Circle** - <https://www.circle.com/>
Collaborated on the development of a cutting-edge financial technology project with Circle, a leading fintech provider. Implemented robust features and seamlessly integrating Circle's APIs into the platform.
- **V1** - <https://www.v1.co/>
Contributed to the enhancement of a mobile application in collaboration with V1, focusing on refining user experience and implementing new features. Utilized React Native and integrated V1's services for streamlined functionality.
- **MealSuite**- <https://www.mealsuite.com/>
Led the development of a comprehensive meal planning platform, incorporating features for efficient recipe management, nutrition tracking, and user-friendly meal customization. Leveraged technologies such as React for the frontend and integrated various APIs to enhance functionality.
- **LeadScout**- <https://leadscoutapp.com/>
Contributed to the development of a robust lead management application, utilizing technologies such as React for the frontend and implementing advanced features for lead tracking, analysis, and streamlined communication. Integrated external APIs to enhance data synchronization and optimize user experience.

Project Management Tools

- GitHub/GitLab
- Confluence
- Jira/Trello
- Clickup

Industries

- E-commerce
- HealthTech
- Education Tech
- Real Estate