

Leah Schwartz

Tech Lead Software Developer

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Ambitious and analytical software developer, **passionate about implementing technical solutions through innovation, streamlining operations, and collaboration.** Creative problem solver and team leader, with stellar communication skills. **Excels in clearing hurdles, providing architectural and design direction, code quality assurance, and guiding teams to reach top performance.** Successful track record building products from inception to completion by taking **ownership of coding, app development, server & database projects, cutting costs, optimizing functionalities, & increasing organizational efficiency.**

Tech Summary

Languages: JavaScript, jQuery, Node.js, React, React Native, HTML, CSS, Bootstrap, Java, PHP, Python, C#

Frameworks and Tools: Prisma, .NET, Entity Framework, Laravel, Sentry, Expo, Sockets, Nginx, GitHub

Databases: MySQL, PostgreSQL, MongoDB, MS Access, SQLite

Skills: App Management, Database Administration, Server Management, Domain Management, Linux, Digital Ocean, AWS

Professional Experience

TECH LEAD SOFTWARE DEVELOPER | Evelt, Airmont NY

November 2021 - Present

Development

- ✓ **Identified workflow bottlenecks and optimized process improvement** by streamlining bulk operations, thereby reducing costs of using an external API by 50%.
- ✓ Improved UX/UI of application, **accelerating usability.**
- ✓ Optimized application functionality to enable customer self-service, which reduced the workload of company staff.
- ✓ Restructured error handling process by **reengineering a solution that cut repair time by 80%.**
- ✓ **Implemented automated billing which** enhanced efficiency and allowed for reallocating HR resources.

App Development

- ✓ **Conceptualized and developed app** using react native expo and enabled features such as location, push notifications, in-app camera, and file upload. **Researched, priced, and implemented an external API** that enabled a routing feature.
- ✓ Coordinated the entire testing, approval, and deployment process for both IOS and Android.

Server & Database Management

- ✓ **Identified inefficiency of outdated server and migrated the file server to a new server** despite lacking the documentation.
- ✓ Created new server with detailed documentation on how to recreate it including size, memory requirements, and versions of node/ubuntu/etc. used.
- ✓ Evaluated the needs of each server including backward compatibility, troubleshooting all issues, & publishing updates.
- ✓ **Improved performance of databases** by building test versions, bug testing, evaluating the benefit of triggers vs API logic, and the tradeoff between speed, performance, and accuracy.

Team Leadership & Communication

- ✓ **Implemented company-wide quality control improvements** that resolved crashes on the live sites.
- ✓ **Increased organization efficiency** by allocating tasks, monitoring team progress & leading meetings to resolve issues.
- ✓ **Train, onboard, and support new hires** to achieve maximum performance.
- ✓ Work with customers to understand their needs, and **propose solutions that meet their budget and timeframe.**

Education

- ✓ **AS Software & Web Development**
Woodmont College | 2021 | Summa Cum Laude | GPA 4.0