SETH BARTEL

Full Stack Developer | Performance Optimization | Scalability | Front-End & Back-End Expert

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SUMMARY

Full Stack Developer professional with 5 years of experience in front-end and back-end development, expert in performance optimization and scalability. My key achievements include reducing login-related support tickets by 20% at IVM Incorporated through a revamped login system and improving ticket resolution efficiency by 30% with a React Native mobile app integrating Zendesk's API at Pedcor Companies. Seeking a Software Developer position at your company, where I bring my development and optimization skills to support your mission of advancing technology solutions.

LANGUAGES

Javascript ES6	**TypeScript**	**HTML5**
CSS3	**SQL**	**Python**
C#	**PHP**	**JQuery**

SKILLS

AJAX, Adobe Software Suite, Agile methodologies, Angular, ASP.NET, AWS, Azure, Bootstrap5, Django, Entity Framework, Figma, Git, GitHub, GraphQL, IIS, JSX, JSON, Machine Learning, Microservices, Microsoft Copilot, Microsoft PowerShell, MVC, Microsoft SQL Server, MYSQL, .Net Framework, Next.js, Node.js, NPM, NOSQL, Nuxt.js, OOP, PostgreSQL, Postman, Python, Requirements Gathering and Analysis, React, React Native, REST, RDBMS, RUST, SDLC, SCSS, Scrum methodologies, SOAP, Tailwind CSS, UI and UX design principles, Visual Studio, Visual Studio Code, Vue2, Vue3, XML.

EXPERIENCE

Freelance Designer/Contractor

Independent

📅 07/2024 - Present 📍 Carmel, United States

🔗 sethbartel.xyz

- Communicated directly with clients to understand project requirements, timelines, and deliverables.
- Produced clear, organized documentation and progress updates throughout each project.
- Delivered tailored solutions based on client needs, industry best practices, and project goals.
- Provided ongoing support, troubleshooting, and enhancements as requested by clients.
- Collaborated with clients to refine project scope, resolve issues, and ensure satisfaction with final results.
- Worked directly with clients to gather requirements, define project scope, and deliver custom software solutions.
- Created clear technical documentation and provided regular progress updates to ensure alignment with project goals.
- Developed and implemented tailored solutions using industry best practices to meet client-specific needs.
- Provided ongoing technical support, troubleshooting, and feature enhancements for completed projects.
- Collaborated with clients to refine requirements, resolve issues, and ensure successful project delivery.

Software Support Specialist

UCIS

📅 01/2025 - 12/2025 📍 Indianapolis, United States

🔗 https://www.usicllc.com/

- Debugged and resolved defects across mobile and desktop applications by analyzing logs, reproducing issues, and validating fixes through functional and regression testing.
- Tested and validated RESTful API endpoints and service integrations using tools like Postman to ensure secure authentication, data integrity, and reliable data flow.
- Worked with engineers to document bugs, verify fixes, and enhance app stability.
- Analyzed application logs, API responses, and error traces to identify root causes and contribute to more stable, maintainable code.
- Participated in testing and validation of software releases, ensuring fixes met functional requirements and did not introduce regressions.

EXPERIENCE

Software Developer II

IVM Incorporated

📅 09/2022 - 07/2024   📍 Indianapolis,Indiana

🔗 https://ivminc.com/

- Leading the development of all front-end web applications written with Vue3, React, and MVC overseeing architecture and design to ensure alignment with business goals, client feedback, and technical requirements.
- Refactored and optimized ASP.NET Core API calls to improve performance and reduce latency, enhancing application efficiency and ensuring faster data retrieval and seamless user experiences.
- Leverage Azure DevOps and Git for streamlined version control, CI/CD, and efficient collaboration, ensuring high-quality software delivery and optimized development workflows.
- Mentoring junior developers in front-end web development, OOP, distributed systems, providing guidance on industry standards, best practices, and efficient coding techniques to improve code quality and maintainability.
- Optimized database performance through efficient queries and indexing, boosting query execution times and system performance.
- Actively participated in daily stand-ups, providing project updates, addressing blockers, and collaborating with the team to ensure smooth and efficient development progress.
- Created unit tests and conducted thorough quality assurance (QA) on my own commits, ensuring high code quality, functionality, and minimizing defects before deployment.

IVM Incorporated Projects

- Revamped the login system with a token-based authentication mechanism and improved session management, enhancing security, user experience, and reducing login-related support tickets by 20%.
- Enhanced a custom file input component with validation, streamlining user onboarding and maintenance, reducing onboarding time by 6 hours and lowering related support tickets by 95%.
- Worked with a team to redevelop a legacy system into a web application boosting productivity for our office team and decreasing page load times by up to 50%.
- Successfully led the migration of the application from Vue 2 to Vue 3, implementing composition API, optimizing performance, and ensuring compatibility with existing features to enhance maintainability and scalability.
- Improved a system to efficiently upload, store, and retrieve images and PDF files for products, streamlining content management and enhancing the product catalog experience.

Jr. Software Developer

Pedcor Investments LLC

📅 03/2019 - 09/2022   📍 Carmel,Indiana

🔗 https://www.pedcorcompanies.com/

- Managed a portfolio of up to 6 web applications, overseeing development, maintenance, and updates to ensure optimal performance, functionality, and user experience across all projects.
- Delivered polished design mockups to clients using collaborative interface design tools like Figma, ensuring seamless Customer Service, Communication, Attention To Detail, and alignment with client requirements and brand standards.
- Gained proficiency in C#, Angular, and MVC, quickly adapting to new technologies to develop scalable, efficient applications.
- Assisted in the development and maintenance of responsive websites using HTML, CSS, and JavaScript, ensuring cross-browser compatibility and with a mobile-first mentality.
- Collaborated with senior developers to implement features and enhancements on web applications, following coding standards and best practices.
- Created and optimized custom front-end components using React and Angular, aligning with client needs and business goals.
- Utilized DevTools and unit testing to debug and resolve issues in web applications, ensuring robust functionality.

Pedcor Companies Projects

- Integrated Zendesk's API to develop custom metrics and dashboards, enabling the management team to cut response time by 15% and improve decision-making through data-driven insights.
- Developed a React Native mobile app integrating Zendesk's API, enabling help desk associates to track and manage support tickets, improving ticket resolution efficiency by up to 30%.

EDUCATION

B.S. in Computer Science, Indiana State University

Relevant Coursework: Web Development, Data Structures, Algorithms, Database Systems, Software Engineering

📅 08/2015 - 12/2018   📍 Terre Haute, Indiana

FIND ME ONLINE

LinkedIn

https://www.linkedin.com/in/seth-bartel-20574313a/

GitHub

https://github.com/slabbylabby