

Michael Budde

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SUMMARY

Software engineer with 7+ years building enterprise-grade applications and successfully guiding cross-functional teams. Proficient in ReactJS, TypeScript, and .NET, delivering high-quality solutions that align with business objectives.

TECHNICAL EXPERIENCE

Languages: JavaScript, TypeScript, C, C#, Python, PHP, Ruby, Golang (learning)

Front-End: ReactJS, VueJS, AngularJS, HTML5, CSS3, ThreeJS, WebGL, jQuery

Back-End: NodeJS, NestJS, Laravel, .NET, Ruby on Rails, REST APIs, GraphQL

Databases: PostgreSQL, SQL, MySQL, MongoDB, Firebase, Cosmos DB

Cloud Services: Microsoft Azure, Azure Functions, AWS

Tools & Platforms: Docker, AWS, Git, Postman, Shopify, WordPress, WooCommerce, Salesforce

Methodologies: Agile (Scrum, Kanban), DevOps, CI/CD, TDD, OOP, Microservices, SOLID Principles

PROFESSIONAL EXPERIENCE

LiquidDevs

Mar 2024 - Present

Software Engineer

- **Healthcare Application Development:** Led the end-to-end development of a comprehensive health, dental, and vision insurance application in collaboration with the Centers for Medicare & Medicaid Services (CMS).
- **Frontend Engineering:** Utilized React and TypeScript to create dynamic, responsive user interfaces, employing state management libraries such as Redux for efficient data handling.
- **Backend Engineering:** Implemented backend services using .NET Core (C#), integrating with Azure Cosmos DB.
- **Full Stack Contribution:** Ensured seamless integration between frontend and backend components, optimizing performance and user experience.
- **Agile Practices:** Worked in a Scrum environment, participating in sprint planning, daily stand-ups, and retrospectives.
- **Code Reviews and Version Control:** Engaged in extensive code reviews using Git and Azure DevOps, overseeing the approval process for feature branches to be merged into the main branch.

Mediaura

Oct 2022 - Nov 2023

Full Stack Developer

- **Team Leadership:** Led a team of engineers on multiple mobile and web projects, providing technical guidance, setting priorities, and ensuring on-time deliveries.
- **Mobile Application Development:** Oversaw the development of a React Native spa-booking app, integrating push notifications, calendar features, and secure payment gateways.
- **Web Development:** Created and maintained websites using React, PHP/WordPress, and Shopify (Liquid templating) to deliver seamless e-commerce and CMS solutions.
- **Code Quality & Reviews:** Implemented unit testing (Jest, Enzyme) and conducted code reviews to maintain high standards and foster continuous improvement across the team.
- **User Experience Optimization:** Focused on responsive design and WCAG accessibility standards to provide intuitive, inclusive user interfaces.
- **Plugin & App Development:** Built custom plugins for WordPress and Shopify using RESTful APIs and webhooks, extending platform functionality based on client requirements.

ONYX Design**Jun 2019 - Oct 2022****Full Stack Developer**

- E-Commerce Strategy & Development: Spearheaded the design and maintenance of high-traffic e-commerce websites using React and Shopify's Liquid templating, optimizing for performance and scalability to support rapid growth.
- Custom Platform Extensions: Oversaw the development of plugins and extensions for WordPress and Shopify, addressing complex client requirements and enabling differentiated features.
- Advanced Subscription Services: Led the creation of a Node.js and Firebase sidecar application to expand Shopify's subscription capabilities, introducing dynamic pricing options and flexible billing cycles.
- Streamlined DevOps & Workflows: Implemented Shopify Themekit for real-time theme updates and synchronized team collaboration, while leveraging Bitbucket Pipelines to automate testing and deployments.
- Leadership & Mentorship: Managed a cross-functional team of developers from project planning through delivery, conducting code reviews, mentoring junior team members, and upholding best practices to drive quality and innovation.

IKSPAN**Mar 2018 - Apr 2019****Web Developer**

- Digital Marketing and Web Development: Specialized in integrating marketing strategies with web development for e-commerce brands.
- PPC Campaign Management: Managed and optimized advertising campaigns on Google Ads, Meta Ads (Facebook/Instagram), and Bing Ads, utilizing data analytics to improve click-through rates and conversion rates.
- E-commerce Optimization: Redesigned and rebuilt a sunglasses brand's website using modern web technologies, improving site speed and user experience.
- Revenue Growth: The website redesign and targeted ad campaigns resulted in over \$1 million in sales, significantly increasing the brand's market share.
- SEO and Analytics: Implemented SEO best practices and used tools like Google Analytics and SEMrush for performance tracking and reporting.

GZCOM, inc**Mar 2017 - Jan 2018****Web Developer**

- Digital Marketing and Web Development: Focused on integrating marketing strategies with web development for e-commerce brands.
- PPC Campaign Management: Managed and optimized advertising campaigns on Google Ads, Meta Ads (Facebook/Instagram), and Bing Ads, using data-driven approaches to enhance campaign performance.
- E-commerce Development: Assisted in redesigning and building websites to improve user experience and conversion rates.
- Sales Growth: Contributed to increased sales month over month through website enhancements and effective digital marketing strategies.
- SEO and Analytics: Implemented SEO practices and utilized tools like Google Analytics for tracking website performance and user behavior.

EDUCATION & CERTIFICATIONS**B.S. | Computer Science**

Cal State University Northridge

Web Development Immersive

General Assembly