

# Alberto Escalante

## Senior Software Engineer

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## Summary

Innovative and results-driven Senior Software Engineer with 9 years of experience in PHP, Node.js, and .NET. Adept at leading development teams, optimizing performance, and implementing cutting-edge technologies to deliver robust and scalable solutions. Experienced in mobile development with React Native, Android, and iOS, as well as CMS development with WordPress. Committed to continuous improvement, lifelong learning, and mentoring junior developers to foster a collaborative and high-performing environment.

## Skills

**Languages:** C++, PHP, JavaScript, C#, TypeScript, SQL, NoSQL, Python, Ruby, Go

### Frameworks:

Backend: Laravel, Symfony, CodeIgniter, Zend, Yii, CakePHP, Express.js, Node.js, Next.js, Nuxt.js, NestJS, ASP.NET Core, ASP.NET MVC, Entity Framework Core

Frontend: React, Angular, Vue, Ember, Svelte, Backbone, Blazor, WPF, WinForms

Mobile: React Native, Android (Java/Kotlin), iOS (Swift/Objective-C)

CMS: WordPress

**Databases:** MySQL, Oracle, SQLite, Microsoft SQL server, MongoDB, Cassandra, Redis, Firebase

**Tools:** VS Code, PyCharm, Visual Studio, GitHub, GitLab, Jira, Trello, Postman, Jenkins, Docker, Kubernetes, Bitbucket, SonarQube, Selenium, Terraform

**Cloud Services:** AWS (Lambda, EC2, S3, RDS), GCP (App Engine, Cloud Functions, Firestore), Azure (App Service, Functions, SQL Database)

## Professional Experience

### eLogic, New York, NY

**Senior Software Engineer** (May 2020 – June 2024)

- Developed and maintained high-traffic web applications using PHP, Node.js, and .NET.
- Led a team in designing and implementing new features, improving user engagement and reducing bugs.
- Enhanced application performance and user experience through code optimization.
- Managed key projects, ensuring on-time delivery and exceeding client expectations.
- Streamlined deployment processes with CI/CD pipelines using Jenkins and Docker.

- Integrated AWS and GCP services to enhance application scalability and reliability.
- Improved code quality and maintainability through strategic use of TypeScript.
- Developed mobile applications using React Native, improving cross-platform performance and user experience.
- Implemented and customized WordPress sites, enhancing content management capabilities and user experience.

## **Protiviti, Austin, TX**

**Full Stack Developer** (Feb 2016 – Feb 2020)

- Built and maintained custom software solutions for diverse clients using PHP, Node.js, and .NET.
- Conducted thorough code reviews and mentored junior developers, promoting best practices.
- Collaborated with project managers and stakeholders to define project requirements and deliverables.
- Implemented industry-leading software development practices to improve code quality.
- Developed and optimized RESTful APIs for seamless third-party service integration.
- Employed Agile methodologies to streamline project workflows and boost team productivity.
- Deployed and managed web applications on Azure, maintaining high uptime rates.
- Contributed to the development of mobile applications for Android and iOS platforms, enhancing the overall user experience.
- Developed and maintained WordPress sites, providing custom themes and plugins for various clients.

## **BCG, Boston, MA**

**Junior Software Engineer** (June 2014 – Jan 2016)

- Contributed to the development of internal tools and client-facing applications using PHP and JavaScript.
- Collaborated with senior engineers to diagnose and resolve software issues.
- Assisted in the design and implementation of new application features.
- Gained experience in agile development methodologies and team collaboration.
- Automated testing with Selenium to reduce manual testing effort and increase test coverage.

## **Education**

### **Texas Tech University**

**Bachelor of Science in Computer Science** (Sep 2010 – May 2014)