

Vicky Holcomb

Senior Software Engineer

Experienced Full Stack Engineer with over 12 years of industry expertise, dedicated to creating user-friendly software solutions.

Experience

Senior Software Engineer – Civitas Learning Sep 2017 – Present

- Worked on high-traffic, high-availability applications serving over six million students in higher education.
- Successfully participated in the development and launch of a new product, employing React, TypeScript, GraphQL, and microservices with Kotlin, Java, and Node.
- Assisted with the conversion of a legacy Backbone application to React, ensuring accessibility improvements throughout the process.
- Achieved a unified look and feel across diverse applications by implementing Material UI and custom components for UI enhancements.
- Championed accessibility initiatives across multiple products, contributing to VPAT authoring and WCAG 2.0 compliance.
- Applied test-driven development practices across various programming languages and reduced UI regressions using tools like Storybook and Chromatic.
- Gained familiarity with deploying services in AWS, tracking issues in CloudWatch, and infrastructure as code with Terraform.

Software Engineer II – EXL Service/Healthcare Jan 2012 – Sep 2017

- Participated in end-to-end development of web applications, handling all layers from backend (using Oracle, Java, C#, ASP.NET) to UI (JavaScript, TypeScript, Angular), while also engaging in requirement analysis, manual and automated testing, and technical documentation.
- Recognized for taking the helm on complex and sizable projects, overseeing task allocation, meeting deadlines, and mentoring fellow developers.
- Initiated and successfully implemented JIRA, Confluence, and Bitbucket to replace legacy systems, enhancing communication, transparency, and collaboration among cross-functional teams.
- Key contributor in the transition of the UI to TypeScript and Angular, resulting in improved performance, maintainability, and user-friendliness.
- Managed several significant third-party integrations, including messaging systems, ensuring compliance with relevant regulations, and replacing the embedded BI solution.

ASP.NET Web Developer – Independent Contractor Aug 2011 – Dec 2011

Web Developer – Weaver Marketing Apr 2011 – Aug 2011

Web Development Intern – Learning Change, LLC Jan 2011 – Aug 2011

Contact

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- 📍 Chico, CA

Skills

- **Front-End:** React, TypeScript, JavaScript, CSS (including LESS, Emotion CSS, CSS Modules), AngularJS
- **Back-End:** GraphQL, Apollo, Node.js
- **Java Ecosystem:** Java, Kotlin, Spring Boot, Spring Cloud
- C# & .NET
- **Databases:** Oracle, PostgreSQL, MS SQL Server, Prisma
- **Testing:** Junit, Jasmine, Jest
- Microservice architecture & Docker
- Attention to Detail
- Project & Team Management
- Documentation & Technical Writing
- Problem Solving
- Self-Starter

Education

**Bachelor of Science –
Computer Information Systems
Minors – Business
Administration and
Computer Science**

California State University, Chico

December 2011