Alberto Cristancho

Full Stack Web Developer
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Seasoned creative, technical, and strategic thinker with over 26 years of experience in web development and web and multimedia design. Led multidisciplinary teams to complete projects on time and within budget while meeting the business goals of project stakeholders. Expert skill set for modern full stack web development, including React, Node, WordPress, Bash, Git, tooling and deployment pipelines, and server configuration on Linode and AWS EC2.

EXPERIENCE

VSA Partners LLC

Associate Director of Development (2017–2022)

· Managed developers in agile teams, assigning stories and assisting in problem solving through 1-on-1 training and pair programming
· Provided project guidance and recommendations for technical specifications and server configuration
· Built web applications using modern web development skills, including expert proficiency in HTML5, CSS3, WCAG accessibility compliance, JavaScript (ES7), TypeScript, PHP, MySQL, Node, and Bash/Zsh
· Set up project build systems in React, Vue, other custom Node-based frameworks, and WordPress/Composer
· Incorporated build system tooling into projects, including Webpack, Gulp, CSS preprocessors, code linters, code minifiers, unit tests, asset optimizers, and animation libraries
· Managed project codebases with Git in cloud repository systems including Bitbucket, Beanstalk, and Github
· Wrote CI/CD pipeline scripts in Bash and pipeline config files connecting local build processes to Git branches, and deploying optimized code to corresponding staging and production servers
· Configured servers, including instances on Heroku, Linode, and AWS EC2, to accept or compile optimized code based on a push from an authenticated code repository
· Authored technical project documentation to aid in the onboarding of new team members, provide specific instructions for project configuration, and offer troubleshooting tips

Code Element, Inc.

Principal Partner, Web Design and Development (2008–2019)

· Freelancer-for-hire for 10 years, developed and worked contacts and sought and won new business
· Discussed strategy and goals, created budgets, and wrote project proposals for clients
· Designed interfaces and built websites using HTML/CSS/JavaScript/PHP/MySQL
· Specialized in WordPress theme development, including plugin management, custom CMS interfaces, and API/webhook configuration
· Partnered with design agencies as their development partner, providing full stack web development services, technical guidance, configuration recommendations, and CMS training

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Multimedia/Animation Designer and Developer (2005–2008)

· Developed interactive interfaces and animations for client websites and multimedia showrooms using Adobe Flash, PowerPoint, and Keynote
· Leveraged ActionScript to reduce development time, incorporate audio and video, and make animations more efficient and scalable
· Formulated data models and wrote XML database files based on those models, significantly streamlining bandwidth requirements of multimedia-heavy Flash-based websites

PROJECT LINKS

· Recent projects in production: *https://cristancho.net*
· Code repositories and miscellaneous projects: *https://github.com/albeeboy*

LINKEDIN

https://www.linkedin.com/in/alberto-cristancho-2767354/

EDUCATION

Bachelor of Science, Biophysics (1986), Andrews University, Berrien Springs, MI