

Roberto Aguilar

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Front-End/Back-End Web Developer

Dynamic and detail-oriented Web developer who excels at learning new technologies and applying them to develop clean and well-structured code. Skilled at working on projects at all stages of the Software Development Life Cycle (SDLC) from idea to development to delivering the completed product. Adept at creating project deliverables based on client business requirements and branding guidelines.

Core Competencies

- React
- React Native
- Project Management
- Responsive Design
- Progressive Web Apps
- Web Design/Development
- Version Control
- Agile / Scrum
- UX / UI

Notable Projects

Prime Cleaning

- Used Linux, Apache, MySQL, PHP, Bootstrap, SuperSlides and Underscore to develop a client Web site in WordPress that allowed end-user modifications via CMS. This was one of our companies larger clients and led to my promotion as a senior software engineer.

Getaround

- Build a classifieds ads-style Web site for car rentals that used Passport.js for authentication to allow users to manage their listings and post comments.

Recipe Book

- Developed MEAN stack single-page application with MongoDB, Angular.js and Node.js that provided users with the ability to post and browse recipes, as well as add ingredients to shopping list. I was a lead developer and took part in all stages of development.

Professional Experience

Echo Ace Senior Software Engineer ✦ 2017 – Present

- Lead team of developers to design automated solutions using machine learning for B2B companies, which improved process efficiencies by up to 30%.
- Utilized a variety of programming languages, frameworks, and tools, including Python, TensorFlow, Keras, React, and Redux, to build and deploy these solutions.
- Collaborated closely with clients to understand their needs and requirements, and to ensure that the software solutions met their expectations.

Freelance Web Developer ✦ 2014 – 2017

- Provide clients with comprehensive Web development services, creating responsive and dynamic sites based on mock-ups that are created to establish the overall look.
- Conducted testing and optimization of sites to ensure fast load times and the highest level of security.
- Manage the set-up and configuration of Web servers and hosts.

Education

Mt. San Antonio College

Associate of Applied Science - Computer Programming

Professional Certificate - Java Programming

Professional Certificate - C++ Programming

Professional Certificate - Object-Oriented Design & Programming

Technical Skills

**Programming /
Development**

- Javascript, React, AWS, Firebase, Google Cloud Platform ES6, Angular.js, Redux, Jest, Flow, Typescript, jQuery, CSS, SASS, HTML, PHP, SQL, C++, Java, Express, Node.js, Nginx, NPM, Terminal CLI, Github, Bootstrap, Wordpress, AJAX, JSON, Webpack, Babel, RESTful APIs

Databases

- MySQL, MongoDB, Firebase, AWS

Operating

- Linux, Apache

Systems**Software**

- Photoshop, Illustrator, Sketch, Adobe XD, VS Code, Figma