

JIMMY ALDAPE

Full-Stack Software Engineer

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SUMMARY

Experienced and creative full-stack software engineer that specializes in the design, development, and architectural planning of software systems with a focus on web applications

Core competencies include Front-end Development, Back-end Development, Object Oriented Programming (OOP), User Interface Design, Requirement Gathering, Problem Solving and Critical Thinking.

EXPERIENCE

Software Engineer

UC Riverside School of Medicine

2017 - Present Riverside, CA

Reporting directly to the CTO, led the modernization of all web application development and increased productivity by 100%

Wrote modern, performant, maintainable code utilizing software engineering principles such as agile software development practices, continuous integration, and test driven development

Automated business processes workflows through dashboard components and custom business specific API development that increased departmental efficiency by 50%

Web Developer

Riverside Community College District

2011 - 2017 Riverside, CA

Re-engineered a legacy java based management application using React and .Net Web API that led to an increase in faculty training accountability by 99%

Designed and maintained websites for faculty and using HTML, CSS, and Javascript libraries allowing the faculty to focus on teaching curriculum

Researched trends in current technologies and methodologies of web design that led to an overhaul initiative

Software Engineer Internship

Cal State University, San Bernardino

2014 Riverside, CA

Developed, and implemented a mobile CSUSB Dining Services mobile application for iOS and Android using NativeScript for cross-platform compatibility

Created a custom content management platform to support the CSUSB Dining Services mobile application

EDUCATION

Bachelor of Science in Computer Science

Cal State University, San Bernardino

2011 - 2016

Software Engineering, Algorithm Analysis, Super Computing and Visualization, Expert Systems, Formal Language and Automata, Computer Architecture, Data Structures, Digital Logic, Machine Organization, File Systems, Operating Systems, Programming Languages, Combinatorics, Discrete Mathematics

SKILLS

Programming Languages

PHP, C#, Javascript

Libraries & Frameworks

Laravel, Symfony, Vue, Vuex, Node, React, Tailwind CSS, .Net Core

Tools & Platforms

Git, Docker, Webpack, Gulp, Netlify, Composer, Azure

Database

SQL, NoSQL, GraphQL, Firebase

CURRENT PROJECTS

DOCUVOTER

Web application that streamlined real-time voting on promotions and appointments for faculty and staff and centralized document management into one platform. Led to an increase in productivity by 75% and decreased error rates by 50%. Built with Laravel, MySQL and Vue.js
<https://docuvoter.medsch.ucr.edu>