



ALEJANDRO MARTINEZ²

Back-End Web Developer & Computer Science Student

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EDUCATION

Bachelor of Science: Computer Science
California State University, Northridge
Expected: Spring 2019

PROFILE

Back-End Web Developer with three years of experience developing web applications seeking a Spring / Summer internship.

Developed and iterated on enterprise applications for a Fortune 500 company and a public university.
Passionate leader with over five years of experience managing teams and organizations, as well as demonstrating the ability to communicate with key corporate executives and stakeholders.
Actively exploring the field for new technologies which could be incorporated to improve new or ongoing projects.

SKILLS

PHP	HTML
MYSQL	SASS/CSS
Laravel (PHP Framework)	Bootstrap
Java	GIT
Spring	Agile
JavaScript	Scrum
JQuery	Lean
Node.js	Jira
Backbone.js	
Socket.IO	

EXPERIENCE

May - August 2017

Macy's Technology – Software Engineer Intern

San Francisco / CA

Implemented lean methodology experiments to improve the visuals and functionality of the check-out shopping experience in order to minimize cart abandonment

Contributed functional code to projects using Java Spring, Node.js, and Backbone.js.

Interacted with VPs, directors, and technology managers consulting on our intern summer project, helping iterate our application.

Led a team of 4 software engineering interns to create a proposed software architecture and deliver a functional minimum viable product web API and mobile iOS application.

September 2015 - Present

META+LAB – Back-end Web Developer / Scrum Master

Northridge / CA

Led team scrum ceremonies and communicated with a project manager and product owner ensuring a deliverable sprint scope and expected product release.

Developed four applications using a PHP Framework to handle user authentication, storage of faculty class data and project details, and delivery of dynamic data to front-end developers.

Created database schemas using MYSQL in order to organize data from multiple applications, and built model logic conforming to Object-relational mapping.

Integrated external APIs including Data.Gov, delivering up-to-date statistics on college cost and financial outcomes.

Ensured universal access by conforming to accessibility guidelines when developing interfaces.

Developed and updated documentation to strengthen quality and functionality of public-facing APIs.

ORGANIZATIONS

June 2015 - Present

Society of Hispanic Professional Engineers, CSUN

President - Certified Chapter Leader - (June 2017 - Present)

Internal Vice President (June 2016 – 2017)

Director of Communications (June 2015 – 2016)

CSU Northridge / Northridge / CA

Delegate key responsibilities to 10 board members, while ensuring constant communication, implementing a modified form of agile methodology, increasing event creativity and engagement.

Advocate for minority & female involvement in STEM by helping organize yearly events in which 200 middle school girls discover engineering and computer science.

Unified engineering and computer science clubs by forming the Interclub Engineering Council, jointly encouraging STEM education and extracurricular student involvement across campus.