

# ALEJANDRO MARTINEZ<sup>2</sup>

BACK-END WEB DEVELOPER  
COMPUTER SCIENCE STUDENT

 Bachelor of Science  
Computer Science  
California State University,  
Northridge  
Expected: 2018

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## SKILLS

### Programing Languages:

- PHP
- MYSQL
- HTML
- SASS/CSS
- JavaScript
- Java

### Software/Frameworks/Libraries

- Laravel (PHP Framework)
- Unit Testing - PHPUnit
- GIT
- Bootstrap
- JIRA
- AGILE / SCRUM

## PROFILE

- Backend Web Developer with two years of experience developing web applications seeking a summer internship.
- Developed applications used by over 40,000 users across a public university, utilizing a PHP framework integrated with a MYSQL database.
- Passionate leader with over four years experience managing teams and organizations, as well as holding the ability to communicate with clients, project managers, and administrators.
- Actively exploring the field for new software which may be integrated into current projects, allowing them to go beyond the expectation.

## EXPERIENCE

### Backend Web Developer / Scrum Master September 2015 - Present Meta+Lab - California State University, Northridge

- Led, team scrum ceremonies using a weekly Jira managed board.
- Ensured all team members accomplished their task and communicated with a project manager and product owner ensuring a deliverable scope for the sprint and expected product release.
- Conducted biweekly demos for clients showcasing the work completed in the past two sprints.
- Developed four applications utilizing Laravel, a PHP framework, handling user authentication, storage of faculty's course data and project details, and delivered dynamic data to front end developers.
- Ensured code quality by utilizing unit testing, using PHPUnit, allowing our application to prepare for continuous integration.
- Designed database schemas using MYSQL in order to organize multiple application's data, and created model logic conforming to Object-relational mapping.
- Integrated external APIs including Data.Gov, delivering up to date statistics on college's cost and financial outcomes.
- Ensured universal access by conforming to accessibility guidelines when developing interfaces.
- Created documentation ensuring other developers may utilize our web services.

## CLUBS & ORGANIZATIONS

### Internal Vice President September 2016 - Present Society of Hispanic Professional Engineers - California State University, Northridge

- Marketed activities put together by our organization, utilizing social media platforms and physical outreach, leading to a 200% increase in active membership.
- Advocated for minority & female involvement in STEM by helping put together an event in which 200 young middle school girls learned about different engineering and computer science fields.
- Unified engineering and computer science clubs by forming the InterClub Engineering Council, which now jointly encourages STEM education and extracurricular student involvement.

### Student Body President August 2013 - July 2014 Environmental Science and Technology High School

- Enriched activities organized by student government, by requesting the input of students on a monthly basis leading to an increase participation in school spirit activities.
- Campaigned for changes to school policies which ensured non discrimination, allowing students to express themselves within limits.