





Carlos Benavides

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Summary

Junior level Computer Engineering student with experience in software engineering and eager to learn. Seeking software engineering internship opportunities to leverage Agile methodology, Object Orient Programming, and Computer architecture skills. Currently working as a back-end developer at META+LAB.

Education

California State University, Northridge

B.S, Computer Engineering

Minor: Computer Science

GPA: 3.23, Graduating May 2020

Activities

Member of CSUN-ACM. Helped create the CSUN ACM's website while teaching students learn about web development.

Other education

Coursera - Machine Learning

Skills

Programming Languages

Java, PHP, Python, MatLab, JS

Frameworks

Django, Laravel, VueJs

Work Experience

META+LAB

Northridge, CA

July 2018 - present

Software Engineering Intern, Back-End

Product: **CalStatePays.org**

Overview: Web application that displays industrial earnings across 7 CSU's alumni earnings, respective to their field of study.

- Restructured the database design to improve query efficiency
- Parsed over 60+ thousand industrial records by co-creating python and pandas script, resulting in a 5x speed improvement to seed the database.
- Developed RESTful api's with Laravel
- Created unit and integration tests with PHPunit

Projects

FeedMe! (in progress)

Jan 2019- present

Overview: FeedMe is a single page web application that finds a random restaurant around a user's area. Uses Google and Yelp API's.

- Technologies: VueJs, Sass, Django, Postgres, Docker
- Methodologies: Test Driven Design, Domain Driven Design