

Andrew De La Fuente

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EDUCATION

California State University, Fullerton (CSUF)

Fullerton, CA

Bachelor of Science, Computer Science

August 2016-December 2018

CSUF GPA: **3.14**

Relevant Coursework: Cloud Computing and Cloud Security, Web Front-End Engineering, Web Back-End Engineering for Enterprise, Network Security

Orange Coast College (OCC)

Costa Mesa, CA

Associates of Science, Computer Science

August 2012-June 2016

Relevant Coursework: Java, C++ Programming, Data Structures, Software Engineering

TECHNICAL SKILLS

Experience in Web Development, Software Engineering, Database Design, AWS and network security.

- AWS: Lamda, Route53, Certificate Manager, IAM, Cognito, API Gateway and EC2
- Programming Languages: C++, Java, Python, Bash
- Web technologies and languages: Javascript, HTML, CSS, PHP, Flask, MySQL, Cassandra, MongoDB, React.js

COURSE PROJECTS

Ecommerce Website Builder

Fullerton, CA

Cloud Computing and Cloud Security

August 2018 - December 2018

- Created a website that allows users to create their own websites with product selling capabilities.
- Created API calls that configured users infrastructure for their website
- Configured sites payment and cart functionality using paypal.
- Used Oauth2 to allow for third party sign ins such as google.
- Implemented security through the use of ssl encryption, JWT's, AWS Cognito and AWS IAM roles.

Random Restaurant Finder

Fullerton, CA

Web Front-end Development

August 2018

- Worked with a team of 5 to create a react.js based web application
- Helped implement NoSQL database and integration of yelp api.
- Created most of the stylings and visual features of the web app through React.js and CSS.

Food Chat App (Tender)

Fullerton, CA

Web Front-end Development

August 2018

- Worked with a team of 5 to create a web application using NoSQL, and javascript.
- Designed NoSQL database and implemented AJAX calls to database.
- Did most of the styling of the page using CSS.2019

Backend Forum System

Fullerton, CA

Web Back-end Development

September 2018 - December 2018

- Learned to use Flask to develop web-based RESTful APIs.
- Configured MySQL DB with sharding to allow for scalability.
- Implemented Cassandra to allow for scalability with a NoSQL DB.

Restaurant POS

Costa Mesa, CA

Software Engineering

February 2015 - June 2015

- Worked with a team of 6 to create a POS using Qt creator with C++.
 - Used a waterfall software development strategy by creating documentation for the project ahead of time
 - Conversated with the client(instructor) for their feedback, suggestions, or wants on a weekly basis.
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