

ANGEL V. DELGADILLO JR.

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EDUCATION

University of California, Los Angeles

Bachelor's of Science

Computer Science and Linguistics

Los Angeles, CA

March 2017

UCLA Extension Web Development Program

Certificate of completion

Los Angeles, CA

August 2018

WORK EXPERIENCE

Omron Delta Tau

Associate Software Engineer

Chatsworth, CA

April 2017 — Present

- Innovated and implemented new features to the backend and frontend of the company's Integrated Development Environment, resulting in a user friendly and maintainable IDE.
- Introduced methodologies and practices that enhanced product reliability including automated unit testing, WPF, and Model View ViewModel Implementation.
- Collaborated with the software, hardware, and firmware departments company wide to produce efficient, clean software architecture design.
- Quickly learned and mastered new technologies in both team and self-directed settings.
- Designed, programmed and developed a real time responsive application that interfaces with motion controller hardware. Wrote over 2000 lines of code and used several different libraries and frameworks across a large code base to create a modern, maintainable UI .

SKILLS

Current Work: C#, Xaml, MySQL, WPF, MVVM

Front End: Html, CSS, React.js, Javascript, JQuery, AJAX, Handlebars, Bootstrap, Materialize

Back End: Node.js, Express.js, MongoDB, Mongoose, MySQL, Sequelize , Amazon S3

Other: GIT, Heroku, Lisp, Linux, C++, Haskell

PROJECTS

EduGames

June 2015

- Utilized the MERN (MongoDB, Express, React, Node) Stack to implement an educational game website for teachers to use. The client is able to login and create and edit educational games for students.
- Securely authenticated information by encrypting/decrypting with Express Passport, and MongoDB.
- Collaborated with a mixed group of Graphic Designers, Front End and Back End Developers to create an amazing product for our users.

New York Times Reading List

April 2018

- Created a website using MERN (MongoDB, Express, React, Node) that scrapes articles from The New York Times and displays them and saves links to articles to a collaborative list.
- Successfully implemented a search tool to find specific articles from the New York Times website by using Cheerio.js to search via a keyword and the year of publication.

Ticketmaster Event Search

March 2018

- Collaborated with a small group of developers to create a responsive web page that queries Ticketmaster's API based on a criteria, then shows these events as Google Maps markers and Bootstrap cards.