Angel V. Delgadillo Jr.

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I am an enthusiastic, eager and self motivated software engineer looking for new opportunities to grow and expand my skill set. I want to work in a collaborative and engaging work environment where I can be part of a project oriented team and make an impact at the company.

WORK EXPERIENCE

Omron Delta Tau *Chatsworth, CA*
Software Engineer April 2017 — Present
- Innovated and implemented new features to the backend and frontend of the company's Integrated Development Environment.
- Introduced methodologies and practices that enhanced product reliability including 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.
- Designed, programmed and developed a real time responsive application that interfaces with motion controller hardware. Wrote over 10,000 lines of code and used several different libraries and frameworks across a large code base to create a modern, user friendly and maintainable UI.

PERSONAL PROJECTS

EduGames *June 2015*
- Utilized the MERN (MongoDB, Express, React, Node) Stack to implement an educational game website for teachers. We exceeded clients expectations by creating a tool to make custom educational games.
- 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.

TicketMaster Event Search *April 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.

New York Times Reading List *April 2018*
- Created website using MERN (MongoDB, Express, React, Node) that scrapes articles from New York Times, displays them and saves the links to the articles in a collaborative list.
- Successfully implemented a search tool to find specific articles using a keyword and years which then uses Cheerio to search the New York Times website.

EDUCATION

University of California, Los Angeles *Los Angeles, CA*
Bachelor's of Science March 2017
Computer Science and Linguistics

UCLA Web Development Course Los Angeles, CA
Certificate of completion August 2018

SKILLS

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

Front End:
- Javascript
- Html
- CSS
- React.js
- Jquery
- Bootstrap
- Materialize

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

Other:
- GIT
- Heroku
- Lisp
- Linux
- C++
- Haskell
- Java
- Python

ACTIVITIES

UCLA Spirit Squad
- Captain and mascot for 4 years

Photographer
- Portraits, Events and Weddings

ADelgadillo.smugmug.com