

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

Esri *Redlands, CA*
Software Development Engineer 2 January 2020 — Present

- Contribute widely to the service-driven architecture deployment of Workflow Manager in all its web, desktop and API Applications. Collaborate with teams across the organization and customers to create effective tools.
- Oversaw and implemented the development of the Python client api from scratch and created use case examples for customers. Actively add new endpoints with each new release.
- Work across several different languages and codebases including, WPF, C, Angular Typescript, Python and C++.
- Act as the primary developer in our WPF and Python code. Pioneer new products for Workflow Manager using effective and innovative code design.

Omron Delta Tau *Chatsworth, CA*
Software Engineer April 2017 — December 2019

- 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

CaptureBoardGame.com *August 2019*

- Created a website for a new board game of my making with React Redux, Node and Express. Furthermore, implemented a AI for users to play against that evaluates moves based off of a heuristic.

Photography Web Application *October 2019*

- Constructed a interface that allows users to upload, manipulate, and arrange pictures in a gallery. Utilized various open source libraries and modules to create a robust app that can eventually be used in a larger application.

EDUCATION

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

SKILLS

Current Work:

- WPF / C#
- Python
- Angular
- Javascript
- TypeScript
- Docker

Front End:

- Javascript
- Html
- CSS
- React
- Angular
- Typescript

Back End:

- Node
- Scala
- Express
- MySQL
- Amazon S3

Other:

- Github / TFS
- Photoshop
- Linux
- C++
- Haskell
- Java

ACTIVITIES

UCLA Spirit Squad

- Captain and mascot for 4 years

Archery Enthusiast

- Traditional Recurve

Home Improvement

- Wood projects

Photographer

- Portraits, Events and Weddings

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