

David Daly

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Key Competencies

- JS, HTML, CSS, jQuery, Bootstrap
- React, Angular
- WebSocket – Socket.io
- Node.js, Express.js
- Python
- MySQL & MongoDB

Work Experience

Effikas LLC.

February 2021 – Current

Full Stack Developer

Remote

- Developing Full Stack MERN App from scratch for RFID software company start-up
- App allows the client to easily track their asset's location and status via created API
- Creating infrastructure and API that connects the RFID readers to the database for real-time updates

ExxonMobil Global Projects Company

March 2019 – February 2021

Project Engineer: Central Project Management

Houston, TX

- Developed 2 tools that estimate the cost of civil and marine infrastructure scopes of capital projects
- Interacted with project teams to ensure their cost and schedule estimates were accurate and included total scope
- Managed revision and access control of over 750 documents and estimating tools

Full-Stack Projects

Bootcamp Projects

- Tic-Tac-Whoa Game App
 - Challenge friends to real-time tic-tac-toe games
 - Technologies – Socket.io | Handlebars.js | Node.js and Express.js | MySQL
- Timeless Movies App
 - View all-time movie favorites by year or decade
 - Technologies – Open Movie DB API | Wikipedia API | jQuery | Bootstrap
- Other Projects – Weather Dashboard | Note Taker App | Coding Quiz | etc.

Personal Projects

- Creating full-stack fantasy football web-app to practice and grow web development skills
 - Technologies – Front End: Angular | Rest API: Python Flask | Database: MongoDB
- Other Projects – Football/Basketball Scores Viewer | Veggie Kales Recipe Keeper | FishHawk Capital | etc.

Internship Experience

General Electric Power

August 2016 – August 2018

Project Management: Operations Management Leadership Program Early Identification Internship

Anaheim, CA

- Directed all phases of implementation of an RFID system to monitor calibration dates and location of assets
- Developed software in C# that was connected with RFID reader and help manage tool database

Bloom Energy

May 2016 – August 2016

Manufacturing Engineering Internship

Newark, DE

- Designed a new top cover for the manufactured product, utilizing the design for manufacturability process
- New design utilized 67% less parts, cut 30 minutes of installation time, eliminated all welding from assembly process, and was 15% less expensive

Communications Test Design Inc.

June 2015 – August 2015

Mechanical Engineering Internship

West Chester, PA

- Designed, engineered, developed, and executed mass production of two new fixtures for Amazon to test Kindles, tablets, and the new Echo Speaker
- New designs enabled Amazon to quickly and efficiently test all their old and new Kindles and tablets which had proven to be an expensive challenge in previous design concepts

Education

University of Pennsylvania College of Liberal and Professional Studies

Online Course

Full-Stack Coding Bootcamp

April 2021

6-month coding bootcamp to learn all the necessary skills to become a professional MERN full-stack developer.

Clemson University

Clemson, SC

Bachelor of Science in Mechanical Engineering

December 2018

Cum Laude

GPA: 3.7/4.0