

Contact

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(LinkedIn)

www.sd3.dev/ (Personal)

Top Skills

Software as a Service (SaaS)

Business Ownership

Start-up Ventures

Certifications

Learning Personal Branding

React: Testing and Debugging

APIs and Microservices

Ethical Hacking: Introduction to
Ethical Hacking

Ethical Hacking: Footprinting and
Reconnaissance

Sammy Dowds

Full Stack

Edmond, Oklahoma, United States

Summary

I want to build software that gives humans more leverage to solve their problems.

Experience

Zumper

3 years 3 months

Full Stack Engineer

October 2021 - December 2023 (2 years 3 months)

Junior Full Stack Engineer

October 2020 - October 2021 (1 year 1 month)

Chicago, Illinois, United States

Self-employed

Full Stack Software Projects

June 2020 - October 2020 (5 months)

Chicago, Illinois, United States

I built out full stack applications during this time to learn and challenge myself.

Languages of Choice:

- JavaScript
- Python

Frontend technologies:

- Vue JS
- React
- Redux
- Jest
- Pure JavaScript
- Lighthouse
- Heroku (Deployment)
- Netlify (Deployment)

Backend Technologies:

- Django
- Django Rest Framework
- Flask
- REST API
- Heroku (Deployment)

UI/UX Design:

- Figma

Acieta LLC

Project Manager

August 2018 - May 2020 (1 year 10 months)

Greater Omaha Area

I led the lifecycle of multiple industrial robotics projects, from PO to final sign off. This included managing the budget, scope, and schedule with both customers and internal teams. I had the opportunity to lead the first FastArc project delivered and put into operation at a customer's site. I also led projects which involved drilling, material handling, and primer application. During this time I also built a prototype project management platform purely in Django and Bootstrap.

Overall, from my experience I learned how to work with a variety of people in different roles - often leading and organizing meetings to generate outcomes beneficial to both the customer and Acieta.

Michelin

Lead Mechanical Engineer

January 2017 - August 2018 (1 year 8 months)

Greenville, South Carolina Area

I worked with an international team (Poland, Mexico, Canada, etc) to deploy automated material handling systems. I lead projects in the sorting and palletization process for after-cure tires. I had the responsibility of deploying a prototype robotic palletizing system in the US and as a greenfield project in Mexico. I developed a python script to help pull financial data into charts as well.

Michelin

Mechanical Design Intern

May 2016 - August 2016 (4 months)

Ardmore, OK

Responsibilities included project management, full design of a prototype material unwind station, cost analysis, and safety within the final design.

Solidworks was a large part of my experience in this role. Design was sent to Poland branch, where it was reviewed and manufactured; now present/operating in a greenfield plant in Mexico.

Oklahoma State University

Research Assistant

May 2015 - January 2016 (9 months)

Bert Cooper Engineering Lab

Within this research opportunity I studied instrumentation (such as: bonded strain gauges, vibrating wire strain gauges, thermo couples, and data loggers), heat transfer, and completed drawings on Solid Works for progress reports.

Education

Oklahoma State University

B.S. Mechanical Engineering, Mechanical Engineering · (2012 - 2016)