Chicago sammycdowds@gmail.com

Sammy Dowds

<u>Dowds Digital</u> github.com/sammydowds

I am a full-stack software engineer especially interested in learning cutting edge tech while also shipping impactful and delightful features. I started my career as a Mechanical Engineer, and learned how to build and ship apps.

Work Experience

Full Stack EngineerZumperSep 2021–PresentConversion/Revenue & GrowthChicago

- Helped rebuild, ship, and QA navigation in our landlord tool
- Shipped a CRON job to build and upload XML image sitemaps to s3
- Built an admin app for viewing and editing SEO data integrated with Okta
- Improved the FE on-call process by switching the team to PagerDuty and Sentry
- Shipped multiple features related to messaging properties

Jr Full Stack EngineerZumper2020–2021Pro/Landlord Tools & GrowthChicago

- Won hackathon by building out a feature to encourage high quality property creation
- Learned TypeScript
- Built out standard components for viewing properties (cards)
- Built out and refactored property creation flow
- Improved editing property flow by moving it to one form
- Contributed to and encouraged usage of standard component library

Project Manager Acieta 2018–2020

Council Bluffs, IA

Project Management

- Lead the lifecycle of multiple projects in industrial robotics from PO to factory acceptance
- Manage budget, scope, and schedule with both customers and internal teams
- Lead the first FastArc project delivered and integrated
- Lead projects in drilling, material handling, and primer application
- Built a prototype project management app to switch us off of excel

Lead Mechanical Engineer Michelin 2017-2018

Greenville, SC

- Worked with an international team to deploy automated material handling systems
- Lead projects in sorting and palletization process for after-cure tires
- Responsible for deploying prototype robotic palletizing system in Ardmore, OK
- Responsible for the entire sorting and palletization process in a new plant in Mexico
- Wrote python scripts to calculate and pull financial data into easily readable charts

Education and Certifications

B.Sc. Mechanical Engineering, Oklahoma State University, Stillwater, OK.

2012-2016

Technologies and Languages

• Languages: TypeScript, JavaScript, Python, bash

Technologies: React, Redux, Express, Node, Git, Next JS, Astro
Other: Chakra UI, Emotion CSS, Storybook, SSR, S3, CRON