

DANIEL MCCANN-SAYLES

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SUMMARY

Soon-to-be-graduate with B.S. in Engineering seeking fall '22 software internship to improve skills in Design, Development, & Collaboration. Experienced with JS, React, Angular, Figma. Prefer CX/UI/UX

EDUCATION

Santa Clara University

September 2018 – Exp. Grad. 2023

B.S. General Engineering; Design Thinking Concentration

Santa Clara, California

- Relevant Coursework: Web Usability, Abstract Data Types, Probability, Ethics in Technology, Engr. Communications, Community Based Engr. Design, Engr. & Entrepreneurial Mindset

WORK EXPERIENCE

Cisco

June 2022 - Present

Software Engineering Intern

San Jose, California

- Formed team of interns to collaborate on existing sentiment analysis model: Improved accuracy from ~65% to ~94%. Working with different hugging face models, cleaning and managing data
- Assisting CXUI-Components team by building and implementing test harnesses to obscure internal workings of Angular components. Each component is used *100's of times* in CX-Cloud
- Creating Electron application to automatically query websites such as MixPanel for CX-Cloud usage statistics, visualize that data in D3.js, and compile it into existing pdf files at user-specified locations using PDF-LIB and a custom GUI. To be released for internal use

Freelance Web Design

December 2021 - March 2022

Client: Dr. James Binnall

Remote

- Worked with client to prototype & design website in Figma, then code w/ React & Sanity.io
- Drafted fully customizable, editable (through Sanity), mobile-first responsive website design

PROJECTS

Passage

September 2021 - June 2022

App Designer

Santa Clara, California

- Worked collaboratively with peers to deliver STEM education to kids in Latin America through PASSAGE non-profit initiative. Deliverable is a pre-loaded android app and a smart water filter
- Created Flutter app w/ Bluetooth data, PDF display, persistent data storage, & guided learning

INRIX Hackathon

November 2021

- Created a website comparing public and private transportation in metrics of cost and time
- Built entirely with React.js, worked extensively with Google's map & travel API and INRIX's API
- One of seven teams to place in the finals out of 122 participants (Project name: 'Publix')

Second Chances Hackathon

October 2021

- Automated and designed emails, enacted a mobile-first design leveraging CSS knowledge
- Won third place in the hackathon out of over 60 participants, as a team of one

PROFESSIONAL EXPERIENCE

Alpha Kappa Psi Business Fraternity

January 2020 - Present

Pledge Class VP/Service Chair/Head of Fundraising Committee

Santa Clara, California

- Dispersed information from the Pledge Class President to the pledge class and delegated tasks
- Communicated with a team of 8 contemporaries as Head of the Fundraising Committee

TECHNICAL KNOWLEDGE

Languages: *Intermediate proficiency in JavaScript, HTML/CSS, Dart; Novice proficiency in Python, C*
Software/Frameworks: *Figma, Angular, React, Electron, Flutter, Node, Jupyter, D3.js, NLP, Pandas*
Certificates: **JavaScript Algorithms & Data Structures (Free Code Camp, Dec. 2021)**