LUKAS H. ANSON

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EDUCATION

UNIVERSITY OF CALIFORNIA, SAN DIEGO, La Jolla, CA   Sept 2019 - June 2023
- B.S. Design and Interaction; Minor in Computer Science   Cumulative GPA: 3.87
- Course Highlights: Introduction to Python | Introduction to Java | Data Structures | Principles of Engineering | AP Computer Science | Calculus | Linear Algebra | Introduction to Web Development

SKILLS

- React/React Native
- Javascript
- HTML
- CSS/SASS
- Python
- Git
- Java
- Seismic
- Figma

EXPERIENCE

ServiceNow Software Engineering Internship (Remote)   June 2021 - Sep 2021
- Engineered and developed a now-inline-message seismic component to assist users in accessing helpful information on the platform
- Collaborated with ServiceNow designers to engineer a POC for the now-deco-avatar to be developed in the following release
- Utilized fetching SVG data and manipulating SVGs for specific sizes and variations
- Engineered solutions to visual and accessibility defects to ServiceNow components reported by customers
- Followed WCAG 2.0 accessibility guidelines in the development and maintenance of platform components

UCSD Advancement Web Developer (La Jolla)   Feb 2021 - Current
- Develop and maintain the UC San Diego Advancement Campaign sites
- Utilized front-end frameworks to provide the best user experience for site visitors and donors

Collins Aerospace Software Engineering Internship (Cedar Rapids, IA)   Jul 2017 - Sept 2017
- Built a localhost database server called JudoFlow to store system requirements for aircraft software
- Implemented lazy loading to minimize load times of requirements and ease of access for users
- Harnessed Java, Javascript, and Python in front-end and back-end development

PROJECTS

Netflix React Clone   September 2020
- Developed a fully responsive Netflix clone using React, drawing data from the TMDB API
- Deployed application using Google Firebase and used functional components and react hooks

Website for Controlling Hobby Robot   July 2020
- Collaborated with 2 peers to develop a website that controlled a physical Arduino robot through the internet using Amazon Web Services

ACTIVITIES

ACM UC San Diego   2020 - Present
- Participant in the Association for Computing Machinery learning skills in full-stack development utilizing Node.js, React, and Express while working with databases

ServiceNow Intern Hackathon   July 2021
- Developed the front-end for a mobile application to gamify team building and work life balance
- Utilized react native to build a scalable user interface and imported user data from Firebase