






Ali Chapman

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Education

B.S. Computer Science - Concentration: Full Stack - Awards: Dean's List

August 2023 - Present

University of Central Florida

A.A. Liberal Arts

February 2021 – May 2023

Polk State College

Technical Skills

Languages: Javascript, Python, Java, C++, C, SQL, HTML, CSS

Frameworks & Tools: React.js, React Native, Next.js, Tailwind CSS, Nodes.js, Firebase, GitHub, Figma, Vite, Expo

Work Experience

Audio Visual Support Technician

September 2023 - Present

University of Central Florida

- Maintained Crestron systems, Audio & Video Systems, Processors, and other Peripherals for 10 buildings with 25+ rooms
- Utilized the ServiceNow ticketing system to respond to incidents and remedy all issues within 48 hours.
- Collaborated with cross-functional teams, implementing AV system upgrades, staying current with industry tech trends.
- Trained end users, including professors and VIPs, optimizing AV system utilization for a seamless experience.

AI Annotation Contractor

September 2023 – Present

Data Annotation

- Annotated large datasets, ensuring high-quality data for training Machine Learning models in AI projects.
- Conducted quality checks on annotated data for model performance.

IT Support

October 2021 – August 2023

Nicks for Men

- Developed an application that reduced the time required to add inventory to the store's point-of-sale system by 80%.
- Cooperated with a team of 4 to design and construct the nicksformen.com website garnering 300 monthly visitors.

Javascript Developer

October 2020 – January 2022

Freelance

- Deployed, hosted, and maintained 4 Discord bots for 3 years with 300+ total users.
- Developed bots with economy systems, tabletop games, and API integrations(Reddit, Twitter, etc) for diverse functionalities.

Projects

Meddy - ShellHacks Hackathon | Javascript, Next.js, React.js, MongoDB

September 2024

- Collaborated with a team of 4 developers to develop a web app that aimed to solve miscommunication in healthcare
- Leveraged company-sponsored workshops to develop a streamlined interface to connect patients & healthcare professionals
- Developed an early warning AI system to assist healthcare professionals in avoiding prescribing competing therapies

KnightLight | Javascript, Three.js, Vite

September 2023

- Parsed .skyc files using Javascript to render and play drone shows in a web browser
- Utilized Three.js to create a web-based 3d drone show previewer using shows made in Skybrush Studio

Extracurricular

Clubs: Association for Computing Machinery, KnightHacks, KnightLight, AI@UCF, Model United Nations

Miscellaneous Skills: B2 German Level, Google Cloud, Cura, 3D printing, Linux, Windows, Mac, Adobe CC, Raspberry Pi