Andrew Do

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Education

University of Central Florida   Orlando, FL
Bachelor of Science, Computer Science   *May 2027*
- **Focuses:** Full Stack Development, UX/UI Design, Product Design
- **Coursework:** Object Oriented Programming, Discrete Structures, Computer Science 1 & 2

Skills

Programming/Scripting Languages: HTML, CSS, JavaScript, TypeScript, C, Java, Python
Frameworks/Libraries: React, Node.js, Next.js, Express, Tailwind CSS
Tools: Figma, MongoDB, Github, Vercel, Jira, Trello, Affinity Photo

Experiences

Full-Stack Developer Intern - Prodisphere   *March 2025 - Present*
- Independently leading the development of Prodisphere's flagship web and mobile platform and setting the long-term technical foundation for future developers at Prodisphere to work upon
- Designed the entire UX/UI in **Figma**, establishing design standards for Prodisphere's platform
- Building scalable, reusable components and pages in **React**, **TypeScript**, and **Tailwind CSS**
- Collaborated with leadership in an agile environment using **Jira** to manage sprints and track progress

Website Designer - Knights Records   *March 2025 - Present*
- Collaborated with a teammate to design and develop Knight Records' website using **Figma**, **HTML**, **CSS**, and **JavaScript**, aligning closely with the club president's direction and specifications

Projects

Personal Portfolio | andrewdo.net
- Deployed a website using **Vercel** that showcases my work and personality throughout my career
- Designed the UI in **Figma** and created various assets using **Affinity Photo** and **FigJam**
- Developed the site using **HTML**, **CSS**, and **JavaScript**

F1Stats | f1statstracker.vercel.app
- Designed and prototyped a full-stack web application for real-time F1 data using **Figma**
- Developed interactive views using **EJS templating** alongside HTML, CSS, and JavaScript
- Implemented a **RESTful API** with Node.js and Express to fetch live data from the Ergast API

Onyx | *Flashcards App*
- Designed a full-stack web-based flashcards app in **Figma** and coded in **HTML, CSS, JavaScript**
- Implemented a **RESTful API** to handle user authentication and data storage using **Node.js** and **Express**
- Utilized **MongoDB** to store user profiles, custom flashcards, and study sets
- Secured user credentials with **bcrypt hashing** and **JWT authentication** for session management
- Added a text editor using **Quill.js** to enable users to format flashcards with bold, italics, subscripts, etc.

Blitz | *NFL Card Game*
- Developed an NFL-themed football card game in **C**, implementing a player vs CPU gameplay system with collectible player cards, randomized pack openings, and an in-game economy system
- Integrated file I/O operations to load and manage real-world NFL player data