Andrew Do

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EDUCATION

University of Central Florida   **Expected May 2027**
Bachelor of Science, Computer Science   *Orlando, FL*

- **Focuses:** Full-Stack Development, UX/UI Design, Product Design
- **Coursework:** Object Oriented Programming, Discrete Structures, Data Structures & Algorithms 1 + 2, Matrix & Linear Algebra

TECHNICAL SKILLS

Languages: HTML/CSS, JavaScript, TypeScript, C/C++, Java, Python, LaTeX
Technologies: React, Node.js, Next.js, Express.js, Tailwind CSS, EJS, bcrypt, JWT, MongoDB, REST APIs
Developer Tools: Figma, Git, Github, Vercel, Jira, Trello, VS Code

EXPERIENCE

Web Design & Development Intern   Summer 2025
Limbitless Solutions   *Orlando, FL*

- Incoming Summer 2025

Full-Stack Developer Intern   March 2025 – Present
Prodisphere   *Orlando, FL*

- Leading the development of Prodisphere's flagship web and mobile platform and setting the long-term technical foundation for future developers to work upon
- Conducting UX research to design UX/UI in Figma and establish design standards
- Building scalable, reusable components and pages in Next.js, React, TypeScript, and Tailwind CSS
- Collaborating with leadership in an agile environment leveraging Jira to manage sprints and track progress

Website Designer   March 2025 – Present
Knights Records   *Orlando, FL*

- Collaborating with a teammate to design and construct Knight Records' website using Figma, HTML, CSS, and JavaScript, aligning closely with the club president's direction and specifications

PROJECTS

Personal Portfolio | *Figma, HTML/CSS, JavaScript, Vercel, Affinity Photo*

- Deployed **andrewdo.net** with Vercel to showcase my work and personality throughout my career
- Devised the UI in Figma and created various assets using Affinity Photo and FigJam
- Developed the site using HTML, CSS, and JavaScript

F1Stats | *Figma, EJS, HTML/CSS, JavaScript, Node.js, Express.js, Vercel, Jolpica API*

- Launched **f1statstracker.vercel.app** (50+ users), a live auto-updating Formula 1 stats tracker
- Developed interactive views using EJS templating alongside HTML, CSS, and JavaScript
- Established a RESTful API with Node.js and Express.js to fetch live data from the Jolpica API
- Optimized load times by 45% through GZIP compression, deferred JS loading, & asset bundling using esbuild

Onyx | *Figma, HTML/CSS, JavaScript, Node.js, Express.js, MongoDB, bcrypt, JWT, Quill.js*

- Designed a full-stack web-based flashcards app in Figma and coded in HTML, CSS, JavaScript
- Conducted UX research by surveying 10+ students to find key usability pain points in popular flashcard apps
- 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.