

Andrew Do

☎ (XXX) XXX-XXXX | ✉ andrewhuudo@gmail.com | 💻 /andrew-do4 | 🌐 andrewdo.net | 📺 /andydo4

EDUCATION

University of Central Florida
Bachelor of Science, Computer Science

Expected May 2027
Orlando, FL

EXPERIENCE

NBCUniversal

June 2026 – August 2026

Software Engineer Intern

New York, NY

- Shipped production features and bug fixes to NBCNews.com, TODAY.com, and Telemundo.com, collaborating across 2 teams and serving 70+ million unique monthly visitors during peak World Cup traffic
- Built a Share CTA for NBC News' vertical video player, serving 700k+ unique monthly viewers
- Led end-to-end development of a personalized news feed (Figma design, component architecture, and API contract design) enabling users to curate their NBC News content experience
- Implemented SEO metadata for NBC News' 2026 Congressional polling page for the midterm election cycle
- Resolved a GraphQL dependency to surface subscriber-only content badges on NBC News' saved pages
- Eliminated 27 Sass deprecation warnings and standardized font-weight tokens across 4 repos

Lockheed Martin

July 2025 – May 2026

Software Engineer Intern

Orlando, FL

- Rebuilt a legacy WordPress internal hub into a custom CMS using Svelte, TypeScript, Tailwind CSS, and SQL, serving 1,000+ monthly visits & reducing load times from 3s to under 500ms
- Engineered a custom OAuth2 Single-Sign-On (SSO) and implemented role-based access control (RBAC)
- Developed a headless admin dashboard enabling non-technical admins to manage 10+ pages in real time, cutting content update times from hours/days to instant
- Established a CI/CD pipeline with automated testing, scaling content publishing from 1 to 8+ admins
- Conducted employee UX interviews to achieve a 31% bounce rate and ~ 5 min avg session duration

Prodisphere

March 2025 – September 2025

Software Engineer Intern

Orlando, FL

- Architected and launched **prodisphere.com** from scratch as the sole developer, a multi-page marketing site serving 200+ users with a 100 Lighthouse score (0.8s LCP, 0ms blocking time)
- Designed high-fidelity Figma prototypes and established a full design system (typography, color standards, reusable component library) used as the long-term foundation for future developers
- Built 17 fully responsive pages in Next.js, React, TypeScript, TailwindCSS (100 SEO & 96 accessibility)
- Conducted competitive UX research across industry peers to inform architecture and design choices

PROJECTS

recrd | *Figma, React, TypeScript, TailwindCSS, Spotify Web API, MongoDB, Node.js, Express*

- Led a 5-person team to create **recrd.top**, a social media platform for ranking music albums
- Developed a web-scraping script to ingest 10,000+ music album data from Spotify Web API into MongoDB
- Implemented user authentication with email verification using JWT tokens, bcrypt hashing, and SendGrid
- Reduced LCP by ~ 63% (3s to 1.1s) by minifying + deferring non-critical JS

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

- Launched **f1statstracker.vercel.app** (50+ users), a live auto-updating Formula 1 stats tracker
- Established a RESTful API with Node.js and Express.js to fetch live data from the Ergast API

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, HTML/CSS, SQL, C, Java

Technologies: React, Svelte, Next.js, Node.js, Express.js, Tailwind CSS, MongoDB

Developer Tools: Git, Vercel, Figma, Jira