

Donahue Avila

✉ donahue.avila@gmail.com 🏠 donahue.dev 📄 Github 🌐 LinkedIn

BRIEF

Senior Computer Science student with experience in full-stack web development. Skilled in building responsive and feature-complete web pages, with a focus on React.

EDUCATION

University of Oklahoma
Bachelor in Computer Science

Norman, OK
Expected Graduation
December 2024

SKILLS

- **TypeScript/Javascript:** Excellent TypeScript and JavaScript skills.
- **HTML/CSS:** Strong understanding of HTML/CSS. Able to create flexible layouts and visually captivating pages. [Completed CSS for JavaScript Developers course.](#)
- **React:** Good grasp of React hooks and features. Capable of managing state and interactivity. Experienced with React Server Components. [Completed The Joy of React course.](#)
- **Next.js:** Proficient with both app router and pages router, with the ability of making full stack applications.
- **C++:** Applied C++ in computer graphics coursework, proficient in syntax and problem-solving.

PERSONAL PROJECTS

konekt.gg

December 2023

[React](#) [Next.js](#) [PostgreSQL](#)

konekt.gg

A social media app for Valorant. Users created profiles to match and message other users.

- Utilized Next.js for fast server-side rendering, measuring the performance using Lighthouse.
- Provided a high quality user experience for both mobile and desktop environments.
- Used websockets for real-time communication.
- Designed and implemented database schemas, optimized queries, and developed API endpoints.

Valorant Shop

May 2023

[Expo](#) [React Native](#)

<https://github.com/donahuea/valorantshop>

An iOS app which presented real-time information on Valorant's Cosmetic Store.

- Leveraged an unofficial API to provide users their store data.
- Created a friendly and responsive user interface with React Native.

owo.bio

November 2022

[Next.js](#) [React](#) [TailwindCSS](#) [MongoDB](#)

<https://github.com/donahuea/owo.bio>

Gave creators a personalized page to share their social media links.

- Designed API and the architecture.
- Created custom reusable components.