

Daniel Aoulou

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EDUCATION

Western Carolina University

Bachelor of Arts in Computer Science, Minor in Mathematics

Cullowhee, NC

Aug. 2022 – May 2025

EXPERIENCE

Web Developer

Staxware, LLC

January 2023 – Present

Atlanta, GA

- Provide web development services for businesses in Atlanta, GA
- Built landing pages, Shopify store fronts, and organizational sites
- Explored ways to visualize GitHub collaboration in a classroom setting

Web Developer

Freelance

May. 2021 – Jan. 2023

Atlanta, GA

- Built and managed several Wix, Weebly, and Square sites for small businesses in Metro Atlanta, including hair salons, retailers, and tutors
- Guided business owners in taking advantage of online business tools such as Google Business to reach more clients

PROJECTS

fullstackdan.dev | *JavaScript, React, TailwindCSS, Node.js, Express, MongoDB*

June 2022 – Present

- Personal website, portfolio and developer blog to document my journey as a software engineer

Progranimate | *TypeScript, Python, React, TailwindCSS, Node.js, Express, MongoDB*

August 2024 – May 2025

- Joined a development team on the continuation of an online visual programming learning tool
- Fixed visual bugs and addressed styling and application inconsistencies in the front end
- Implemented new essential application features such as user authentication, an Exercises feature, code submission analysis, and dashboards for students and instructors

CatGPT | *Google Cloud Platform, DialogFlow, Gemini API, Cloud SQL*

November 2024 – December 2024

- Built a chatbot to aid new computer science students with gathering information about classes and gauging class difficulties
- Used Google Cloud Platform Cloud SQL for data storage, DialogFlow for identifying user intents, and Gemini API for natural language responses

3Playaa | *React, Shopify API*

November 2024 – December 2024

- Custom Shopify storefront for a clothing brand in Atlanta
- Converted hand-drawn designs to vector images using Photoshop and created a visual experience to enhance the brand's visual identity
- Built custom components from scratch to enable a unique online shopping experience

cscwcu.org | *React, TailwindCSS*

March 2023 – May 2025

- A site for showcasing information about the club, its officers and events
- Built wheehack.cscwcu.org, a website displaying information about a planned hackathon event at WCU

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML/CSS, Java, Python, SQL (Postgres, MySQL), MongoDB, Rust, C, R

Frameworks / Libraries: React, Node.js, Express, TailwindCSS, daisyUI

Developer Tools: Git, Google Cloud Platform, VS Code, PyCharm, IntelliJ, Eclipse