

DAINYL CUA

Developer Educator | Full Stack Developer | Technical Writer

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I am a diligent and coachable full stack developer and technical writer with experience in multiple technology stacks and coding languages. Coding logic has always made sense to me due to its problem-solving nature and real-time feedback. I enjoy writing accessible technical content and educating others. I seek to join a welcoming company with a healthy culture.

SKILLS

Coding Languages

JavaScript, TypeScript, Node.js
Python
HTML5, CSS
GraphQL
Rust

Frameworks / Libraries

React, Next.js
Express.js
SolidJS
Django
Flask

Technologies

Azure, Contentful CMS, AWS
Git, GitHub
MongoDB, PostgreSQL, Firebase
Docker
Heroku, Netlify, Vercel

PROJECTS

[EdTech Website](#) (Next.js, GraphQL, Contentful): A full learning management system application built based off of my bootcamp instructor's website. Fully ported from Gatsby into a Jamstack consisting of Next.js, GraphQL, and Contentful with new, updated functionality and many accessibility improvements.

[Twilio Projects](#) (JavaScript, Rust): Multiple projects built and articles written utilizing JavaScript, Rust, and Twilio's many APIs. Many other articles were reviewed on both a grammatical and technical level for other languages.

[DC Blog](#) (Next.js, GraphQL, Contentful, Vercel): A Jamstack blog site built within 48 hours for a hackathon.

[Dev-to-Dev](#) (Python, Django, PostgreSQL, Heroku): A full-stack forum application developed in the Django framework alongside three other engineers. I managed the team as the scrum master, managed pull requests as the full-stack code reviewer, and developed the model and view portions of the model, view, controller architecture.

EXPERIENCE

Software Engineering Intern for Technical Content
Twilio

Remote (Online)
05/22 – 08/22

- **Technical Expertise:** Learned multiple of Twilio's many APIs and created six projects using various coding languages, frameworks, and technologies.
- **Technical Writing:** Wrote six technical tutorials and reviewed others' tutorials that aimed to educate, inspire, and inform readers on how to integrate Twilio's products with their own technology.

Software Engineering Intern
Daniel JS Digital Solutions

Fort Worth, TX (Hybrid)
12/21 – 05/22

- **Technical Expertise:** Learned cutting-edge technologies and implemented them into an educational website with dozens of users.
- **Problem Solving:** Added new features onto an existing website while solving problems in previous iterations.

Software Engineering Fellow
General Assembly

Remote (Online)
09/21 – 12/21

- **Technical Expertise:** Engaged in a full-time course while developing dozens of apps using full-stack web development tools in multiple coding languages with multiple libraries and frameworks.
- **Group Collaboration:** Collaborated with multiple developers daily, assisted in code debugging and problem-solving. Managed group GitHub operations for the final major project.