DAINYL CUA
Software Engineer | Full Stack Developer | Consulting

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I am a diligent and coachable full stack developer with previous experience in environmental consulting. Coding logic has always made sense to me due to its problem-solving nature and real-time feedback. I seek to join a welcoming company willing to invest in its workers and help them excel in their tech field journey.

SKILLS

Coding Languages	Frameworks / Libraries	Technologies
HTML5, CSS, JavaScript	React, Next.js	Git, GitHub
Python	Express.js	Node.js
GraphQL	jQuery	MongoDB, PostgreSQL
MATLAB	Django	Contentful (Headless CMS)
VBA		Heroku, Netlify

PROJECTS

DungeonSheet (JavaScript, jQuery): A pseudo single-page application character creator that heavily utilizes jQuery.

5eTale (MongoDB, Express.js, JavaScript, Netlify): A full-stack application with user authentication and authorization. 5eTale provides users a database to view, store, and share custom items created for Dungeons and Dragons.

dispbeast.io (MongoDB, Express.js, React, Node.js, Heroku): A full-stack, decoupled e-commerce game-application developed in React.js. Users start with a set amount of money and randomly generated stats; they can find randomly generated items that can be sold to and bought from other users on the marketplace.

Dev-to-Dev (Python, Django, PostgreSQL, Heroku): A full-stack forum application developed in Django with a group. Dev-to-dev helps coding bootcamp students and junior developers connect to discuss many topics in the tech field.

EXPERIENCE

Software Engineering Fellow   Remote (Online)
General Assembly   (Software Engineering)   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.
- **Problem Solving:** Solved coding problems daily and created multiple projects which fulfill explicit design requirements.

Staff Engineer   Houston, Texas
ALL4 LLC   (Consulting)   05/20 – 12/20
- **Group Collaboration:** Worked with multiple teams internationally on projects with total capital investments upwards of $1,000,000.
- **Task Prioritization:** Prioritized tasks and completed them in timely fashion given strict budget and timeline constraints.

EDUCATION

General Assembly, Remote (Online)
        Certificate of Completion (completed 12/21)
Texas A&M University, College Station, Texas
        Bachelor of Science in Chemical Engineering (completed 05/20)