

# 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.

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### SKILLS

#### Coding Languages

HTML5, CSS, JavaScript  
Python  
MATLAB  
LabView  
VBA

#### Frameworks / Libraries

React.  
Express.js  
jQuery  
Django

#### Technologies

Git, GitHub  
Node.js  
MongoDB  
PostgreSQL  
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

General Assembly (Software Engineering)

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.
- **Problem Solving:** Solved coding problems daily and created multiple projects which fulfill explicit design requirements.

#### Staff Engineer

ALL4 LLC (Consulting)

Houston, Texas

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)