CHLOE NG

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Education

Georgia Institute of Technology (GT)

Expected Graduation: May 2024

- Bachelor of Science in Computer Science, GPA: 3.69
- Concentration: People & Media
- Coursework: Data Structures, Discrete Mathematics, Linear Algebra, Human-Computer Interaction (HCI)

Skills

Technical: Java, HTML, CSS, React.js, Bootstrap, MySQL, Python

Platforms: Figma, GitHub, Microsoft Access

Soft Skills: Written communication, task management, organization skills

Languages: Native: English; Conversational: Mandarin, Indonesian; Beginner: Japanese.

Projects

Paw-champ / Cat-astrophe

March 2022 - April 2022

Hackathon Project // HackGSU '22 & EducateHacks

https://devpost.com/software/paw-champ?ref_content=user-portfolio&ref_feature=in_progress

- Collaborated with a team of 4 to create a website that promotes adoption by providing random cat and dog facts, and providing a search function for adoption shelters.
- Developed the front-end with HTML, CSS and JavaScript while collaborating on GitHub.
- Implemented features such as the user login feature, filtered search bar and a user input form with Flask and Python.
- Awarded "Best Use of Twilio API" in HackGSU '22 and "Second Place Overall" in EducateHacks.

Clutch.It

January 2022 - May 2022

GT WebDev

https://github.com/jamin-git/clutch-it

- Collaborated with a team of 6 to create a website that displays tips and tricks for better gaming.
- Used React.js to create the front-end features.
- Implemented features such as routing between pages, a hidden navbar, and displaying youtube videos with Bootstrap.
- Designed high-fidelity wireframes on Figma, implementing numerous interactive interfaces.

"Locate-a-cleaner" Mobile App

January 2022 - April 2022

HCI Research Project

https://www.figma.com/file/SPHsdtxrCq8EvinzTFn8DI/Deliverable-%233?node-id=0%3A1

- Collaborated with a team of 4 and researched current home technologies to create our own.
- Created prototypes on Figma from results of user research.
- Conducted usability tests to improve our prototypes' user-centricity.
- Wrote multiple evaluation plans, which include a Think-Aloud Test, post-testing interview questions, and setting up a Google Forms.

Work Experience

Front-end Developer (Freelance)

July 2022 - Present

Iron Eagle Aviation

- Collaborate with a team of 6, both designers and developers, to convert the current website to one that is coded independently and host it to a domain.
- Utilize React.js and Python to create templates for the website.
- Improve and modernize the UI of the website.
- Host the website with Netlify API.

Extracurricular Activities

GT Web Dev January 2022 - Present

General Member

- Participate in a semester-long project with a team of 6 people.
- Attend weekly meetings to discuss progress and/or do work with team members.
- Spend at least 5-6 hours a week to complete assigned tasks.