Ngô Minh Hoàng

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EDUCATION

Sai Gon University

June 2020

Software technology

Coursework

Courses: Object-Oriented Programming, Data Structures & Algorithms, Embedded Systems, Discrete Math, Linear Algebra, Calculus, Physics, Probability & Statistics

SKILLS

Languages: C/C++, Python/Pygame, HTML/CSS, GDScript

Tools: Git/GitHub, VS Code, Godot 4, Unity

Projects

(Just pretend these are mine alright)

Carbon | Flutter, Dart, Supabase, APIs (INRIX, Google Maps), Git, Unix Shell, VS Code

Nov. 2023

- Team project for the INRIX Hack 2023 Hackathon, earned Honorable Mention
- Developed a social media mobile app to gamify eco-friendliness using the INRIX API
- Learned how to use Flutter in conjunction with backend databases and APIs

ChatBuzz | TypeScript, HTML/CSS, Webpack, API (Twitch), Git, Unix Shell, VS Code

May 2023 - Present

- Developed a full-stack web application for Twitch livestreamers to display repeated chat messages on OBS
- Experimented with Twitch API's OAuth Access Tokens to get chat data from the given channel
- Collaborated with livestreamers to get feedback and suggested features
- Solved problems relating to asynchronous tasks

FoodDropper | Java, Maven, API (Spigot), Git, IntelliJ IDEA

Aug. 2022

- Developed a Minecraft server plugin to limit players to one way of replenishing their hunger bar
- Used persistent data containers to save and load data, ensuring that it persists across plugin resets
- Optimized UX e.g. sound design, food drop timing, supplied saturation level, and addressed potential workarounds

Experience

Zero 2020 – Present

Hobbies

Making pixel art

Present

Drawing pixel art of characters, animals and stuff