Phan Viet Toan

github.com/capricorn8626 capricorn8626.com linkedin.com/in/capricorn8626 pvt8626@gmail.com

EDUCATION

SaiGon University 2022 - Present
Software Engineering

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Software Development Methodologies (Agile, Waterfall,..), Object-Oriented Analysis & Design, Testing & Quality Assurance, Probability & Statistics,..

SKILLS

Languages: C/C++, C#, Python,PHP, Java, JavaScript/TypeScript, HTML, CSS
Framework: Springboot, NextJS, Django, TailwindCSS
Tools: Git/GitHub, VS Code, IntelliJ CLion/PyCharm/IDEA, VS Studio, Unity, Eclipse, NetBeans, TortoiseGit
Libraries: Pygame, React

PROJECTS

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

Competitive Programming Club | *Member* Sept. 2023 – Present
Involved in the club centered around Competitive Programming

Apex Tutoring | *Tutor* 2019 – Present
Routinely tutor K–12 students in math, coding, etc.

Luigi Team Charity | *Volunteer, Manager* 2018 – Present
Earned an award for philanthropic hours spent, still giving away 100 stocked backpacks a year

HOBBIES

Playing game 2013 – Present
Played many genres of games including not also AAA games, E-sport games, but only indie games

Playing basketball 2019 – Present
Won locally competing against high school students