





NGUYEN THANH QUANG

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EDUCATION

Sai Gon University

B.S. Information Technology

July 2020

Current GPA: 3.4/4.0

SKILLS

Languages: Java, Dart, Kotlin, JavaScript, Python

Tools: Git/GitHub, Android Studio, VS Code, Postman,

PROJECTS

HeathTrack | *Java, APIs, Nodejs, MongoDB, git, Android Studio, Postman*

Mar. 2023

- Developed "HeathTrack" as a Java-based advanced mobile application project for the course.
- Integrated various technologies including APIs, Node.js, MongoDB, and Git.
- Implemented features for tracking users' steps and engaging in community challenges to promote better health habits.
- Leveraged the Model-View-Controller (MVC) architectural pattern to ensure separation of concerns and maintainability.
- Focused on enhancing user engagement and well-being by leveraging social and gamification elements within the app.

EduConnect | *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

ShopShoes | *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

BookStore | *Java, Maven, API (Spigot), Git, IntelliJ IDEA*

Aug. 2022

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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 the Drums

2013 – 2019

Played the drums in symphonic, jazz, and marching bands

3rd Place Time Keeping Challenge Championship (Time Keeping Association)

Feb. 2022 – May 2022

Won \$1500 nationally competing against high school students in counting seconds and minutes