

Nghia Vo

vobanghia12@gmail.com | nghiavo.netlify.app | linkedin.com/in/nghia-vo-449456207

Education

University of South Florida
Bachelor of Computer Science

Tampa, FL
Jan. 2022 – Present

Hillsborough Community College
Associate in Arts – Computer Science

Tampa, FL
Jan. 2020 – Dec 2021

- GPA: 3.9 / 4.0
- Relevant coursework: Programming Logic, Intro Python to Programming, Calculus I, Calculus II
- Achievements: Dean List Fall 2020, Dean List Spring 2021, HCC Foundation Scholarship
- Extracurriculars: Member of Cybersecurity Club, Member of Phi Theta Kappa Honor Society, Member of Society Engineering

Experience

Hillsborough Community College
Student Assistant

Tampa, FL
Feb. 2021 – April 2021

- Communicate with professor to set up assignments and track attendance using technology solutions
- Troubleshooting and helping 15 students in medical laboratory once they meet technical problems
- Working with Microsoft Excel to check and update records of medical laboratory equipments

Projects

Portfolio Website | *Tailwind CSS, React, Photoshop*
nghiavo.netlify.app

- Personal website that displays all my skills, academic backgrounds, and personal projects
- Chose React rather than Vanilla Javascript to increase readability and decrease decent amount of codes

RestaurantSharing | *HTML, CSS, Javascript, NodeJS, ExpressJS, MySQL*

<https://github.com/vobanghia12/List-restaurants>

- Developed full-stack web application using NodeJS and Express in backend, Javascript in frontend and utilize CRUD operations through MySQL database
- Designed and created a friendly UI for users and allow them to modify restaurants data
- Designed a validation process using ternary operator to check accuracy of user's input
- Used EJS to add dynamic content to HTML and deleted hard codes

Jukebox | *HTML, CSS, React*

<https://github.com/sigmaducc/jukebox>

- Designed frontend with React, HTML and CSS making asynchronous call to YoututeAPI
- Implemented search algorithm to find favorite songs
- Applied MVC(Modal-View-Controller) pattern to organize and arrange structure of program
- Collaborated with other developers to design architecture and flow chart

Karaoke Mobile App | *Android, SQLite*

<https://github.com/vobanghia12/Karaoke-app>

- Created list of favorite songs that users chose from list of original songs
- Interacted with SQLite database to retrieve data of songs
- Utilized adapter pattern to inherit attribute of parent class and reuse it to decrease repeatability

Technical Skills

Languages: Python, JavaScript, C#, Java, C, HTML, CSS, NoSQL (MongoDB), SQL (MySQL), Android

Frameworks: Express.js, React, Node.js, Angular.js

Developer Tools: Git, Visual Studio Code, JetBrains IDEs, Vim, macOS, Linux, Google Chrome, Android Studio