# Education

Nghia Vo

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## University of South Florida Tampa, FL

*Bachelor of Computer Science Jan. 2022 – Present*

Hillsborough Community College Tampa, FL

*Associate in Arts – Computer Science 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 Tampa, FL

*Student Assistant Feb. 2021 – April 2021*

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

# Projects

Portfolio Website | *Tailwind CSS, React, Photoshop*

[*nghiavo.netlify.app*](https://nghiavo.netlify.app/)

* Personal website that displays all my skills, academic backgrounds, and personal projects
* Chose React rather than Vanilla Javascrip to increase readability and decrese decent amout of codes

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

[*https://github.com/vobanghia12/List-restaurants*](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*](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*](https://github.com/vobanghia12/Karaoke-app)

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

# 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