

Binh Nguyen Long Nguyen

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EDUCATION

University of Houston

B.S. in Computer Science

Honors: Dean's List 2019 - 2022

Houston, TX

Aug 2019 - Dec 2023

GPA: 3.20

Relevant Coursework: Data Structures & Algorithms, Algorithms & Complexity, Database Management, Ubiquitous Computing, Software Design, Fundamentals of Software Engineering, Operating Systems

SKILLS

Advanced: C++, Python, JavaScript, CSS

Intermediate: Swift, SQL, NoSQL, HTML

Beginner: C#, Git

Frameworks/Libraries: Node JS, React, Express JS, Bootstrap, Extended JS

PROJECTS

iOS Weather App, Ubiquitous Computing Course

Fall 2023

- Developed an iOS weather application to determine weather readings at user's current location.
 - Fetches data via Open Weather API to dynamically display real-time weather reports.
 - Allows user to select another location to get the weather reading of that location.
- Technologies: Swift (SwiftUI), OpenWeather API

React Personal Portfolio Website, Personal Project

Summer 2023

- Developed a modern personal portfolio website using React and styled with CSS.
 - Integrated API knowledge to incorporate Email JS for users to directly send messages to the creator.
- Technologies: JavaScript, React, Node JS, CSS, Email JS, Git

Fuel Ordering Website, Software Design Course

Spring 2023

- Developed and deployed a full-stack application that allows users to order fuel from a supplier and stored data into MongoDB.
 - Conducted statistical unit tests for decision support.
 - Strategized, led, and monitored team's progress for quality assurance.
- Technologies: JavaScript, Extended JavaScript, Node JS, CSS, NoSQL, MongoDB, Git

2-D Combat Simulation Game, Game Art & Animation Course

Spring 2023

- Designed and developed scenery and 2 characters to create a simulation of a combat game.
 - Integrated movement scripts to respective characters to allow players to select and move characters.
- Technologies: C#, Unity, Clip Studio Paint

EXPERIENCE

Barista, Tila's Teahouse

Fall 2020 - Spring 2021

- Prepared and served hot and cold drinks such as coffee, tea, artisan, and specialty beverages.
- Made menu recommendations.

ORGANIZATIONS

- **Society of Women Engineers**
- **Society of Asian Scientists & Engineers**
- **CougarCS**

Fall 2023 - Present
Spring 2022 - Present
Fall 2021 - Present