LONG NGUYEN

Malden, MA

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EDUCATION

B.S in Computer Science, Salem State University – GPA:3.2   Expected May 2022
- Dean's List: Fall 2021
- Relevant coursework: Programming language I & II (Java), Data Structures, Operating Systems Principle, Analysis Of Algorithms, Computer Architecture, Software Engineering, Data Science, Database Theory and Applications.

TECHNICAL SKILLS

- Programming Languages: Java, JavaScript, SQL, CSS
- Frameworks & Libraries: ExpressJs, ReactJs, Bootstrap
- Database & Infrastructure: MongoDb, Nodejs
- Software Tools: GitHub, Visual Studio Code, IntelliJ

EXPERIENCE AND PROJECTS

BB Restaurant, Web Application, Salem State University   Spring 2022

Developed web application with customer and admin view using MERN stack
- Gathered requirements and which stack must be implemented ahead of time.
- Developed admin functionality add new, delete, update from the menu.
- Developed customer functionality such as view menu item, add item to cart, view card.
- Designed, created database using MongoDb, Mongoose.
- Building a RESTful CRUD APIs with ExpressJs to fulfill data related request from client side
- Practicing push, pull, commit to develop and utilize feature of GitHub.

Bob's Nursery Plant, Salem State University   December 2021

Designed UI/UX based on Bob's requirement.
- Organized tasks using Trello and led a team of three to design Bob's nursery plant User Interface.
- Utilized JavaFX to design: Landing page, Inventory page, Vender Page, …
- Managed life expectation of clients – create UX diagram within changing client requirement.
- Applied Agile Scrum method and updated project requirement on a weekly basis.

Black-box Testing Junit-Test-Implementation, Salem State University   April 2021

Debug, test, and design many scenarios within a given project
- Designed many scenarios for addStudent method, createStudentCollection method, createItereator method, implemented those scenarios using JUnit test.
- Modified a given project to suitable with designed scenarios.

Snake Game, Salem State University   December 2020

A snake game runs on hyper terminal using Netbeans features
- Utilized Hyper terminal to run the program
- Implementation of LinkedList, Stack to keep the snake alive.

Hotel Management, Salem State University   May 2020

An application that stores employee first name, last name, social security number, and information of short period customer/long period customer
- Designed many interfaces to store employee information, customer information using Java.
- Guided a group of three to finish the project within given time