# **LONG NGUYEN**

Malden, MA

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# **OBJECTIVE**

Seeking for an opportunity in computer technologies that will challenge me to push my boundaries and expand my knowledge while allowing me to add value of the direction of the company.

### **EDUCATION**

**B.S in Computer Science,** Salem State University – GPA: 3.2

Anticipated May 2022

Email: Inguyen1410@gmail.com

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**

Java, JavaScript, SQL, NoSQL, CSS, ExpressJs, ReactJs, Bootstrap, MongoDb, Nodejs; Software Tools: GitHub, Git, Visual Studio Code, IntelliJ

#### **REVELENT EXPERIENCE & PROJECTS**

#### BB Restaurant, Web Application, Salem State University

Spring 2022

- Developed web application with customer and admin view using MERN stack. Researched and gathered requirements for entire project's functionalities.
- Developed admin functionality: add new, delete, update items from the menu.
- Refined customer functionality such as view menu item, add item to cart. Designed and created database using MongoDb, Mongoose Libary.
- Built a RESTful API with ExpressIs such as basic CRUD method to receive data from client side.
- Practiced push, pull, commit to develop and utilize feature of GitHub.

#### **Bob's Nursery Plant, Salem State University**

December 2021

- Designed UI/UX and 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, and 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

- Serviced debug, test, and design many scenarios within a given project.
- Designed many scenarios for add Student method, create Student Collection method, create Iterator method, implemented scenarios using JUnit test. Modified a given project to suitable with designed scenarios.

## Snake Game, Salem State University

December 2020

• Presented a snake game runs on hyper terminal using Netbeans. Utilized Hyper terminal to run the program. Implementation of LinkedList and Stack to keep the snake alive.

# **Hotel Management, Salem State University**

May 2020

- Implemented 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.