

# Long Nguyen

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## EDUCATION

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- Salem State University** Salem, Massachusetts
  - Bachelor of Science in Software Engineering; GPA: 3.1* *Expected 2022*
  - Courses: Programming Language, Data Structures, Operating Systems Principle, Analysis Of Algorithms, Artificial Intelligence, Computer Architecture, Software-Engineering, Databases, Data Science*

## SKILLS SUMMARY

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- Languages:** JAVA, JavaScript, PHP, MySQL
- Frameworks:** HTML5, CSS, LAMP, React, JUnit
- Tools:** Github, Netbeans, Visual Studio Code, GIT, MySQL
- Soft Skills:** Leadership, Writing, Public Speaking, Critical Thinking, Time Management

## EXPERIENCE

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- VietChallenge** Remotely
  - Software Developer* *June 2021 - Sep 2021*
  - **Maintain VietChallenge.Org:** Implement new features and adjust visual website.
  - **Velo Wix API:** Get familiar with Wix API. Tool: JavaScript

## PROJECTS

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- POS of Restaurant (Full-Stack Web Development)** May 2022
  - Capstone Project* *Work in Progress*
  - **Design:** Admin Functionality include log-in with password, add/delete/adjust food item, manage employee account, view transactions; Customer Functionality include log-in with password, order food (Dine-In), receive order online (Customer order online); Employee Functionality include view menu, make order, review order, payment.
  - **Front-end Design:** Visualization, Self-learning JavaScript, HTML, CSS
  - **Back-end Design:** Self-learning MySQL
- Portfolio** January 2022
  - Front-end*
  - **Design:** Responsive Portfolio Website.
  - **Front-end Design:** Visualization, Self-learning JavaScript, HTML5, CSS
- Black-box Testing JUnit-Test-Implementation** April 2021
  - Software Engineering*
  - **Critical Thinking:** Given a scenario, Design a set of scenarios based on a set of requirements.
  - **Implementation:** Evaluate set of scenarios, JUnit test case implementation and execution.
- Snake Game** December 2020
  - Data Structure - Group of 4*
  - **Design a kid's game back in 2000:** You eat, you grow.
  - **Design and Implement:** Data Structure, Linked List, Stack, JAVA, Netbeans
- Hotel Management** May 2020
  - JAVA Programming II - Group of 3*
  - **Design an application:** Keep track of employee's first name, last name, social security number; Customer's first name, last name, ID.
  - **Calculate:** Employee salary; Customer with short period and long period.