# LOC NGUYEN

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## EDUCATION

BACHELOR OF SCIENCE, MAJOR IN COMPUTER SCIENCE - COMPUTER SYSTEM OPTION - In Progress
OREGON STATE UNIVERSITY | Graduating in 2022 | GPA 3.9

## ACTIVITIES, HONOR, AND AWARDS

Marist Catholic High School, Lane Community College
- Awarded the Excellence Performance in Lane Community College Mathematics Competition 2018.
- Awarded Academic Excellence in Mathematics 2017, 2018

Oregon State University
- On the Dean's List and awarded Honor Roll until current term

## SKILLS

- C/C++
- Python
- Object Oriented Programming
- Algorithm Analysis
- App Development (Java, Kotlin)
- Web Development (HTML, Javascript, CSS, React-js, Node-Js)
- Cloud Application Development (Docker, Javascript)
- Relational Database (SQL)

## EXPERIENCE

CS290 - Cookbook
   - Built a simple web application named Cookbook, a recipe lookup website with a simple search engine that allows user to look up their favorite recipe. (Accomplished with HTML, CSS, Javascript, Node Js)

CS340 - Braden's List
   - Built Braden's List, a simplified clone version of LinkedIn , which allow users to either look for a job or invest in a company. (Accomplished with HTML, CSS, PHP, MySQL)

CS492 - Weather Forecast App
   - Built a Weather Forecast App, incorporating Open Weather API, Google Map API, allowing users to look up the weather forecast at any city. (Accomplished with Kotlin)

CS499 - Weather Forecast Web App
   - Built a Weather Forecast Web App, incorporating Open Weather API. (Accomplished with HTML,CSS, Javascript, React Js, Node Js)

CS499 - CS492 - Swipify
   - Built web and mobile apps using Spotify API, which allows users to discover new music of their interests.

CS499 - CS493 - Pet Adoption API
   - Built Pet Adoption API using Javascript and Docker for the final project which allow users to make API calls (GET, POST, DELETE,...)

## RELEVANT COURSE

- CS 261 Data Structures
- CS 290 Web Development
- CS 321 Introduction to Computational Theory
- CS 325 Analysis of Algorithms
- CS 340 Introduction to Databases
- CS 344 Operating System I
- CS 361 Software Engineering
- CS 372 Introduction to Computer Networks
- ECE 375 Computer Org & Assembly Language Programming
- CS 381 Programming Language Fundamentals
- CS 440 Database Management Systems
- CS 46X Senior Capstone Software Engineering Project
- CS 444 Operating System II
- CS 472 Computer Architecture
- CS 480 Translator
- CS 492 Mobile Software Development
- CS 499 Special Topics: Advanced Web Development
- CS 499 Special Topics: Cloud Application Development
- CS 499 Special Topics: Cyber Attack & Defense