### **NGAN NGUYEN**

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# **SUMMARY OF QUALIFICATIONS**

Dedicated Computer Science student seeking a software engineer internship with a reputable firm to leverage programming expertise and experience into the real world working environment. Proficiency in C and C++ with an understanding of Object Oriented Programming and Application Programming Interface.

### **EDUCATION**

University of Massachussett Lowell- Lowell, MA

Expected May 2022

B.S., Computer Science

GPA: 3.67/4.0

Related Classes: Logic Design, Discreet Structure, Data Structure and Algorithm, Probability and Statistic, C, C++, Assembly Language, Organiztion of Programming Language, Computer Architecture, OS, database I

North Shore Community College-Lynn, MA

2019

Related Classes: Calculus II, Database Theory, Physics II, Java I

## TOOLS AND SKILLS

- o Skill: C, C++, Dart, Java, relational database, SQLite, git
- o Operating Systems: Unix/Linux, Mac OSX
- o Methodologies: Agile. Scrum, Top-down Design
- o Documentation: MS Word, Excel, PowerPoint & Visio
- o *Languages*: Vietnames (native), English (fluent)

## RELAVENT EXPERIENCE

*N-Body Simulation, C++* 

Ian 2021

• Applying Newton's law (1686) of universal gravitation to simulate a universe using SFML library and C++. (class project)

Evil Hangman, C

*May 2020* 

• Built evil hangman game using stack data structure to store user input and set up the game. (class

**Personal Website -** nnguyen09.github.io/Portfolio

Created a website with HTML, CSS, Javascript that showcase my projects, link to my github, and personal information. (personal project)

### WORK EXPERIENCE

North Shore Community College-Lynn, MA

*June 2017 – December 2018* 

ESL (English as a Second Language) Lab Assistant

• Assisted in answering questions about English and basic computer skill during ESL teacher lectures.

**P.F.Chang,** Server- Cambridge, MA

December 2016 – Jun 2017

Showed customers to their seats and present variety of dishes and drinks. Attended to the tables and guaranteed compliance to cleanliness standards. Worked with other staff as a team.

## **VOLUNTEER EXPERIENCE**

Lowell Central Food Ministry, Volunteer- Lowell, MA

September 2019 –March 2020

• Help sort, pack, and stack food and clothes.