# Vincent Nguyen

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#### **EDUCATION**

**Boston University**, Boston, MA

Bachelor of Arts in Computer Science

GPA: 3.21

Honors: Dean's List

### **TECHNICAL SKILLS**

Languages: Java, Python, HTML/CSS, SQL, Assembly, OCaml

Tools & Technology: Eclipse, Visual Studio Code, Bootstrap, Jupyter, LC3, Adobe Dreamweaver, RPA

#### RELEVANT COURSEWORK

Computer Systems, Data Structures, Discrete Mathematics, Geometric Algorithms, Probability in Computing, Concepts of Programming Languages, Foundations of Data Science, Analysis of Algorithms

#### **PROJECTS**

## Personal Website - HTML/CSS - vnguyen.info

August 2020 - Present

Expected: May 2022

• Designed personal portfolio using HTML, CSS and Bootstrap that is updated frequently to display current progression of personal projects

## **Discord Bot -** Python

July 2020 - Present

- Collaborated with two team members to create Discord Bot that performs commands and minigames such as coin-flip, translator, and music player with over 60 registered members
- Utilized Photoshop to design and implement all images for the bot's user interface

## **Interpreter - OCaml**

October 2020 - December 2020

• Developed interpreter through utilization of pattern matching for small, stack-based bytecode language that reads input files and executes commands to produce result in output files

#### Secret Santa Script - Python

October 2020

• Constructed script that randomly pairs names from csv file while considering restrictions set by the user and sends personalized emails to all participants upon execution

# **Battleship** - Java

January 2020 - February 2020

• Created Battleship multiplayer game where user can play against another user or computerized player

# PROFESSIONAL EXPERIENCE

CVS, Quincy, MA

February 2018 - May 2021

Shift Supervisor

- Accountable for handling over \$12,000 and correcting all safe discrepancies with 99% accuracy
- Increased customer satisfaction by providing excellent service to over 100 customers

## **EXTRACURRICULARS**

# Vietnamese Eucharistic Youth Movement, Boston, MA

September 2015 - Present

Youth Leader

- Managed planning for annual four day church camp to Connecticut for over 100 people
- Collaborate with youth leaders in New England region to organize annual events for community