

# Vincent Nguyen

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## EDUCATION

**Boston University**, Boston, MA  
Bachelor of Arts in Computer Science  
GPA: 3.40  
Honors: Dean's List

Expected: May 2022

## RELEVANT COURSEWORK

Computer Organization, Data Structures, Discrete Mathematics, Geometric Algorithms, Probability in Computing, Concepts of Programming Languages

## PROJECTS

**Personal Website** - HTML/CSS - vnguyen.info August 2020 - Present

- Updated frequently to display current progression with personal projects

**Discord Bot** - Python July 2020 - Present

- Collaborated with two team members to create a Discord Bot that has 60+ registered members
- Implemented various commands and minigames for users to utilize during uptime
- Designed and implemented all images for the bot's user interface

**Interpreter** - OCaml October 2020 - December 2020

- Developed interpreter for small, stack-based bytecode language that reads input files filled with various commands and executes them to produce the result in output files
- Implemented through utilization of pattern matching

**Secret Santa Script** - Python October 2020

- Randomly selects a pair of names from a .csv file while considering restrictions set by the user
- Sends a personalized email to all participants after script is executed

**Battleship** - Java January 2020 - February 2020

- Implemented multiplayer game of Battleship where user could play against another user or computerized player

## PROFESSIONAL EXPERIENCE

**CVS**, Quincy, MA February 2018 - Present

*Shift Supervisor*

- Responsible for handling and depositing over \$12,000
- Responsible for correcting all store register and safe discrepancies with 99% accuracy

## EXTRACURRICULARS

**Vietnamese Eucharistic Youth Movement**, Boston, MA September 2015 - Present

*Youth Leader*

- Responsible for planning annual 4-day church camp to Connecticut for over 100 people
- Collaborate with youth leaders in New England region to organize annual events for community
- Plan, create and teach weekly lessons to groups of 10-15 students

## TECHNICAL SKILLS

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

Tools & Technology: Eclipse, Visual Studio Code, Bootstrap, Jupyter, LaTeX, LC3, Photoshop