Vincent Nguyen

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EDUCATION

Boston University, Boston, MA   May 2022
- B.A Computer Science
- Grade Point Average - 3.50

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

Awards
- John and Abigail Adams Scholarship, W.R Caddy Leadership Award, Dean's List Spring 2020

PROJECTS

Personal Website - HTML/CSS   August 2020 - Present
- Designed and coded a personal portfolio using HTML, CSS and Bootstrap
- Updated frequently to display current progression with personal projects

Discord Bot - Python   July 2020 - Present
- Created a command that would create a user-specific profile granting access to other commands such as: coin-flip, accessing a leaderboard to view other user profiles
- Implemented a command to translate a given message using Google Translate API
- Created an algorithm that allows the user to gain experience for sending a message on the Discord platform which resets every 20 minutes and stores experienced gained in a database
- Responsible for designing and implementing all emotes for the bot's UI

Secret Santa Script - Python   October 2020 - October 2020
- Randomly selects a pair from a .csv file while considering restrictions set by the user
- Sends an email to all participating users after names have been drawn

Battleship - Java   January 2020 - February 2020
- Implemented a multiplayer game of Battleship in which the user would be able to play against another user or against a computerized player
- Implemented an algorithm which allowed the computerized player to make efficient guesses if landing a hit instead of random guesses across the board

Sudoku Solver - Java   January 2020 - February 2020
- Implemented a recursive algorithm to solve a given 9x9 Sudoku puzzle

PROFESSIONAL EXPERIENCE

CVS, Quincy, MA   February 2018 - Present
Shift Supervisor
- Supervise on-duty employees and establish priorities within the store
- Monitor all cash functions and ensure that all prices are accurate and up-to-date

EXTRACURRICULARS

Vietnamese Eucharistic Youth Movement, Boston, MA   September 2015 - Present
Youth Leader
- Organize and host church events, presentations, festivals, and fundraisers
- Plan, create and teach weekly lessons to groups of 10-15 students

SKILLS

Programming Languages - Java, Python, HTML/CSS, Assembly, OCaml
Tools & Technology - Eclipse, Visual Studio Code, Bootstrap, Jupyter, LaTeX, LC3, Photoshop
Languages - High School level Spanish, Vietnamese
Interests - Photography, Powerlifting, Video-editing