WILL MORONG

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EDUCATION

University of New Hampshire - Durham, NH   **September 2020 - May 2024**
Bachelor of Science: Computer Science
Related Coursework: Algorithms, Computer Graphics, Cybersecurity
Currently attending UNH as a candidate for a Bachelors in Computer Science

Stoneham High School - Stoneham, MA   **September 2016 - May 2020**
Student
Related Coursework: AP Computer Science Principles, AP English Literature
- Received honors in high school

RELATED EXPERIENCE

UNH InterOperability Lab - Durham, NH   **September 2021 - Present**
Datacenter Engineer Intern
- Developed bespoke QEMU-based VM solution to meet client needs and improve test speed by over 50%
- Maintained and contributed to Python and Java based automation platform, helped increase automated test coverage by 20+ new tests

MIT Beaver Works Summer Institute - Cambridge, MA   **July 2019 - August 2019**
Student
- Managed a team to design, develop, and showcase a machine to melt and recycle 100% PLA/ABS plastics for reuse
- Analyzed different techniques of computer-aided design and modern manufacturing processes
- Studied best design practices and computing principles under MIT professors for an equivalent to 1 semester course

TECHNICAL SKILLS

- HTML / CSS / JavaScript Front-end Development
- Debian / RHEL9 / Ubuntu / Alpine Linux
- Computer/Laptop Repair

- SystemD automation
- Java / Swing App Development
- C/C++ Program Design

- 3D Modeling & Design with Autodesk Inventor/Fusion 360
- Python 3 Experience

ADDITIONAL EXPERIENCE

Market Basket - Maynard, MA   **May 2021 - August 2021**
Deli Clerk
- Improved social and service skills, learned further cooperation abilities, fixed and maintained software on weight-scale computers running Debian Linux

Stop & Shop - Stoneham, MA   **June 2020 - August 2020**
Cashier, Stocker, Bagger
- Provided customer service and support as a cashier in a fast-paced environment with 100+ customers per day among reduced workforce

Boys & Girls Club - Stoneham, MA   **June 2017 - August 2017**
Volunteer
- Learned to deal with high-stress situations and solve problems quickly, volunteered for 20+ hours. Working with children and acting fast to ensure incident avoidance was key to success at time

RELATED COURSE WORK

- CS520 Systems-Level / Assembly Programming
- CS620 Operating Systems

- IT666 Cybersecurity
- CS770 Computer Graphics

- CS758 Algorithms
- Calculus I & II