

# WILL MORONG

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## EDUCATION

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**University of New Hampshire - Durham, NH**

**September 2020 - May 2024**

*Bachelor of Science: Computer Science*

**Related Coursework:** Algorithms, Computer Graphics, Cybersecurity

**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

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**UNH InterOperability Lab - Durham, NH**

**September 2021 - Present**

*Datacenter Engineer Intern*

- Team Lead, trained 4 new hires in junior and senior year of college
- 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

## ADDITIONAL EXPERIENCE

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**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

## TECHNICAL SKILLS

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|---|--------------------------------|--|
| • HTML / CSS / JavaScript Frontend Development              | • SystemD automation           | • 3D Modeling & Design with Autodesk Inventor/Fusion 360 |
| • Debian / RHEL9 / Ubuntu / Fedora / Alpine Linux           | • Java / Swing App Development | • Python 3 Backend Development                           |
| • iOS and Android Development with Flutter / Android Studio | • Computer/Laptop Repair       | • C/C++ Software Development                             |

## RELATED COURSE WORK

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- |  |                           |                    |
|--|---------------------------|--------------------|
| • CS520 Systems-Level / Assembly Programming | • IT666 Cybersecurity     | • CS758 Algorithms |
| • CS620 Operating Systems                    | • CS770 Computer Graphics | • Calculus I & II  |