

VASISHTA MALISETTY

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EDUCATION

Northeastern University

Bachelor of Science, Computer Engineering, Honors College

April 2026 (Expected)

GPA: 3.964/4.0

EXPERIENCE

Rite Aid

Data Security Intern

June 2023—Present

Hopkinton, MA

- Conducted Red Canary Atomic Red Tests, generating comprehensive reports on alerts and telemetry utilizing the CrowdStrike Falcon platform
- Generated threat intelligence reports on multiple Ransomware groups using the Anomali platform
- Collaborated with Security Engineering team in weekly meetings to provide updates and troubleshoot ongoing issues

NUCAR Laboratory

Research Assistant

Apr. 2022—Present

Boston, MA

- Profiled GNN workloads on NVIDIA GPUs using the PyTorch Geometric Library and Tensor Board
- Developed parallel programming skills and applied them to complete training assignments utilizing CUDA

Enabling Engineering

Design Team Member

Sept. 2022—Present

Boston, MA

- Secured project funding by creating and presenting UI design for American Sign Language Translator app using Figma
- Created an accessible drumset for a disabled client by developing C++ code and designing CAD files using Arduino IDE and SOLIDWORKS

PROJECTS

AI Chess Engine

Apr. 2023—June 2023

- Developed a Chess AI and PvP mode using the Pygame library
- Achieved 1000 USCF ELO rating on Chess.com

Arduino Sonar System

Sept. 2022—Dec. 2022

- Developed MATLAB code integrated with Arduino Uno to create a graphical UI for radar object positioning display.
- Assembled an interactive exhibit using SOLIDWORKS; co-authored 92-page Technical Report documenting the project's design process and results

SKILLS

Hardware

Arduino, DE1-SoC FPGA

Software

C, C++, Python, Linux, Git, MATLAB, Java, JavaScript, Parallel Programming

Design Tools

HTML, CSS, SOLIDWORKS, AutoCAD, Quartus Prime, Django, React, CUDA