

Michael Dasaro
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Education

Stevens Institute of Technology
Masters of Engineering in Electrical Engineering
Expected Graduation: May 2023

Stevens Institute of Technology
Bachelors of Engineering in Computer Engineering
Graduated May 2022 GPA: 3.943

Employment

MITRE

Location: Bedford, Massachusetts

Title:

Autonomous Engineering Intern

Dates: 05/2022 to Present

Details:

Researched and implemented deep learning neural networks for semantic segmentation of LIDAR point clouds to advance autonomous technology for offroad ground vehicles using Python and ROS.

Herrick Technology Laboratories

Location: Germantown, Maryland

Title:

Electrical Engineering Intern

Dates: 05/2021 to 08/2021

Details:

Worked on government contracted software-defined radios, specifically on encrypted removable memory modules and tools for reusing hardware with classified information.

Valley Bank

Location: Wayne, New Jersey

Title:

Application Development Co-op Student

Dates: 05/2020 to 08/2020

Details:

Worked as a Software Engineer on internal projects including .NET web-apps, PowerApps, and data manipulation. Software is used daily for logging and data manipulation.

Skills: AutoCAD Inventor Fusion 360 Solidworks 3D Printing Linux Windows ROS Melodic Git Virtual Box
Visual Studio Photoshop Excel Vivado JavaScript/HTML Java Python Lua C++/.NET Framework/Qt SQL ARM
Assembly VHDL

NOTES:

This is a parsable version of my resume for easy uploading and processing, see my real resume here:

https://github.com/Michael73MGD/Resume/blob/main/Michael_Dasaro_Resume.pdf