

Nicholas Doherty

310 Bailey St, Greenville SC, 29609 • (248) 494-2155 • ndoherty@ltu.edu • Website: Doherty45.github.io

Professional Summary

- Experienced in fast-paced work environments dealing with time-sensitive projects
- Passionate to explore exciting career opportunities in the field of Computer Science

Education: BS Computer Science – GPA: 3.51

Lawrence Technological University, Southfield MI 48075 – 2014 - 2018

- Graduated Cum Laude with a Bachelor of Science in Computer Science

Northwestern Michigan College, Traverse City MI 49686 – Summer 2014

Michigan State University, East Lansing MI 48824 – 2013-2014

Employment

Milo Range Training Systems: Software Engineer – April 2019 – Current

- Developing training applications for international military and law enforcement agencies
- Building and testing both 3D and virtual applications using C#, Unity, and SteamVR
- Creating art, models, audio, and UI for skill building applications
- Editing large code bases using tools such as Perforce or Git
- Interfacing with current and potential customers to demonstrate product capabilities

Yazaki North America: Co-op – October 2018 – March 2019– 20 hours per week

- Learning about new and expanding technologies for use around the globe
- Prototyping automated systems for factory production lines and inventory management
- Creating and supporting concise code to power distributed software

Waterford Dept. of Public Works: GIS Aide – April 2016 – October 2018 – 20 hours per week

- Interacting with a wide range of residents on a day-to-day basis
- Providing IT solutions for fellow department employees
- Fixing hardware in water treatment plants, updating critical components when necessary

Honors

Dean's Honor Roll – Lawrence Technological University – 2016 - Graduation

Presidential Scholarship – Lawrence Technological University – 2014 - 2018

Dean's List – Northwestern Michigan College – Summer Semester 2014

Leadership

Sigma Phi Epsilon Fraternity Member – 2014-2018

- Fraternity mentor – January 2018 – Current
- Fraternity disciplinary committee – January 2018 - December 2018

ROTC Cadet – 2013-2016

- Trained for service as an Officer in the US Army Reserves
- ROTC Pathfinder Cadet (Extra Curricular group devoted to higher grades and PT scores)

Personal Projects

Coded a working Enigma machine using C

Worked with Unity and C# to build a SteamVR virtual reality game set in the Star Wars galaxy

Current Programming Knowledge

C/C++ – Intermediate

HTML5 – Beginner

Java – Beginner

C# – Professional

Python – Beginner