

MATTHEW J NEMETH

Cincinnati, OH 45219

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EDUCATION:

Bachelor of Sciences, Computer Engineering
University of Cincinnati, Cincinnati, OH

May 2021
GPA 3.2

High School Diploma
Lebanon High School, Lebanon, OH

May 2016
GPA 3.8

- Graduated Top 10%
- Magna Cum Laude

SKILLS & INTERESTS:

- Most Experience: C++, VHDL, Visual Studio, Git, SVN, Microsoft Office
- Some Experience: Vim, Matlab, HTML, CSS, JS, Python, Java, Various Linux Distros
- Interests: Programming and Software Development

EXPERIENCE:

Digital Design Co-op, L3 Technologies

3 Semesters

- Constructed reusable, generic VHDL modules that allow designers to save time when designing large systems
 - Protocol Decoder
 - Synchronizers
- Documented engineering change notices of obsolete PCB components as part of a small team tasked with finding replacements
- Trained new co-ops on the basics of VHDL
- Gained experience working with a large team using SVN
- Designed multiple schematics from port lists
- Created PCB layouts from schematics

Dairy Team Member, Kroger

Aug. 2015 – Dec. 2016

- Cleaned, organized, and updated inventory daily
- Supervised and trained new employees

ACTIVITIES:

Founding Father and Standards Board Member
Alpha Sigma Phi Fraternity, Cincinnati, OH

Oct. 2016 – Oct. 2017

- Collaborated with other members to write the bylaws
- Ensured members maintained the highest standards of academic excellence and character

AVAILABILITY:

Alternating Semesters beginning Fall 2019