Michael Goulet

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Columbus OH

OBJECTIVE

Curiosity driven computer science and engineering student pursuing an internship to gain experience in cybersecurity or software engineering.

EDUCATION

The Ohio State University, Columbus, OH — Expected Graduation: Fall 2030
B.S. Computer Science and Engineering, Cybersecurity Specialization, Minor in Mathematics
Pre-Major: Public Affairs Journalism — Overall GPA: 3.22 (4.00 scale)

ENGINEERING INTERNSHIP EXPERIENCE

Worthy Engineering, United States of America
Engineering Intern (part-time), June – August 2026

- Learned PowerShell to automate HMI object creation, slashing time-cost from weeks to hours
- Created PLC control drawings in AutoCAD
- Configured and deployed computers for GMP field use
- Aid in field inspections

OTHER EXPERIENCE

The Lantern, Columbus, OH
Campus Photo Editor (part-time), August 2026 - Present

- Cover breaking news and events, delivering photos under tight deadlines
- Manage freelancers
- Adhere to NPPA and SPJ codes of ethics

PROJECT EXPERIENCE

Open-Source Unit Calculator, June 2026 - Present

- Physics calculations require units; modern calculators fail to offer unit functionality
- Creating a language to evaluate expressions in a shell to provide calculations with units, dimensional analysis, etc.
- Learning theory of computation: formal languages, context free grammars

Bike Sentry System, August – December 2025

- Collaborate with team to research, design, and prototype a sentry system for bicycles.
- Drafted prototype in OnShape, programmed microcontroller, and documented progress
- Met weekly to collaborate on documentation and check in with each section

QUALIFICATIONS

- **C.S.E. Coursework:** Software 1 & 2, Multivariable Calculus, Intro to Statistics, Elementary Discrete Math, Introduction to Information Security
- **Computer**: AutoCAD, OnShape, Java, MATLAB, Microsoft Suite, Windows, MacOS, Linux

SCHOLARSHIPS AND AWARDS

Perryman Family Foundation Scholarship - 2025
MVNU Outstanding First Year Computer Science Achievement Award 2024-2025
MVNU Dean's List Fall and Spring Semesters 2024-2025