# MICAH LUNDQUIST

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## **PROJECTS AND EXPERIENCE**

- Assembling and troubleshooting 4 different PCs giving adept hardware experience
- Programming over 50 different sketches in p5.js, training not only web developing skills but overall software engineering and design skills
- Managing a web domain, hosting 16 websites displaying projects and 5 different HomeLab servers, managing DNS and networking tasks
- Engineering various HomeLab projects with Arduino and ESP systems, building proficiency with microcontroller systems engineering and programming as well as overcoming the challenges of blending hardware and software systems
- Sharpening programming skills with daily coding challenges in various languages
- Attained the Xerox Award for Innovation and Information Technology
- Earned the rank of Eagle Scout in Scouting BSA, demonstrating apt diligence and leadership in all facets of life, helping in over 400 hours of community volunteer service, leading a 100+ scout troop as Senior Patrol Leader, and reaching Brotherhood in the Order of the Arrow

#### **SKILLS**

Programming Languages

• Python and Web Servers (8 years experience), HTML/CSS (7 years), JS (5 years), Java (3 years), MATLAB (2 years), Dart (1 year), C++ (1 year)

Technical Skills

• GitHub, Excel, SolidWorks, Fusion360, IT Hardware and Software Support (Mac, Windows, Linux, iOS, Android), Remote Desktop, SSH, CMD, Bash, Arduino

### **WORK EXPERIENCE**

Cashier/Store Manager at Albano Cleaners; May 2025 to August 2025

- Managed ticketing systems, inventory management, cash register systems, and customer service and satisfaction Back of House Worker at Blue Pete's Restaurant; May 2025 to August 2025
  - Thrived in high-pressure environments, exhibited teamwork, training new staff

Student IT Help Desk Technician; September 2024 to May 2025

• Served positive customer experience, managed phone lines and IT ticket systems, and providing technical software and hardware support

Line Cook/Cashier at Sawdust Road LLC; October 2021 to September 2024

• Handled positive customer and employee relations, managing time and multitasking between parts of the kitchen

### **EDUCATION**

Bachelor of Science in Computer Science; Expected May 2028

- Virginia Polytechnic Institute and State University Blacksburg, VA; August 2025 to Present
- Franciscan University of Steubenville Steubenville, OH; August 2024 to May 2025

Credit Hours: 56 (Junior)

GPA: 3.865

Relevant Coursework

- Problem Solving in CS in C++, Python, and Java; 9 credits
- Engineering Analysis in MATLAB, SolidWorks, Arduino, and Excel; 4 credits
- Linux and Scripting in Python and Bash; 3 credits
- University Level Calculus 1 and 2, Matrix Theory, and Linear Algebra; 12 credits
- University Level Physics 1 and 2; 8 credits

#### Campus Involvement

• IEEExtreme, Baja Engineering and Racing Club, IT Help Desk, Intramural Volleyball and Flag Football, DriveU Start-up Development Team Lead