Maximillian Farrell

Recent graduate with an ability to collaborate effectively with both technical and non-technical stakeholders.
My primary goal is to address complex challenges with scalable solutions that merge the worlds of engineering and business.

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EXPERIENCE

Eagle Eye Networks • Regional Sales Engineer   Mar 2025 – Present

- Developing deep technical knowledge of products to drive revenue growth
- Collaborating with Product team to prioritize feature requests
- Designing systems to meet site requirements
- Responding to RFPs and RFIs
- Training and supporting resellers & end users
- Collaborating with API partners
- Maintaining and installing internal and demo environments
- Advised content development for Networks eLearning course

Breezy Point Cooperative • IT Intern   Summer & Winter 2024

- Converted physical paperwork to database entries using Excel + add-ins
- Supervised data entry team of three, validated data using QA environment
- Troubleshooted with vendors & provided technical support
- Presented tallies and statistics to Head of Accounting for monthly close
- Coordinated commercial lease administration using Yardi Voyager
- Developing SvelteKit website for future consideration

Rockfish Custom Builders • Construction   Spring 2024

Breezy Point Cooperative • Seasonal Worker   Summers 2019 – 2023

Computer Repair • Self-Employed   Jun 2017 – Present

- Repair/replace home electronics and personal devices
- Negotiate contracts with ISPs & carriers on behalf of customers

PROJECTS

IoT & Edge Processing • HW/SW Team Lead   Aug 2023 – Dec 2024

- Developed mesh network of sensor nodes, monitored for hazards
- Directed creation of data pipeline using local & cloud SQL databases
- Coordinated development using GitHub & GH Projects (Agile)
- Utilized Arduino IDE and Shapr3D modeling

EDUCATION

Purdue University   Aug 2021 – Dec 2024
B.S. Integrated Business and Engineering

Stuyvesant High School   Sept 2017 – Jun 2021

1530 SAT

SKILLS   3D modeling, Agile, C, CLI, CRM, Java, Linux, LV electric, project management, Python, R, solution design