

Max Farrell

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About Me

Sales Engineer with an ability to collaborate effectively with both technical and non-technical stakeholders. Addressing complex challenges with scalable solutions that merge the worlds of engineering and business.

****Location:**** Austin, TX

Experience

Eagle Eye Networks

March 2025 – Present

- Regional Sales Engineer
- 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

Summer & Winter 2024

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

Rockfish Custom Builders

Spring 2024

- Construction

Breezy Point Cooperative

Summers 2019 – 2023

- Seasonal Worker

Computer Repair

Jun 2017 – Present

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

Projects

IoT & Edge Processing

Aug 2023 – Dec 2024

- HW/SW Team Lead
- Developed mesh network of sensor nodes, monitored for hazards
- Directed creation of data pipeline using local & cloud SQL databases
- Coordinated development using GitHub with Agile methodology
- Utilized Arduino IDE and Shapr3D modeling

Data Science for Smart Cities

Jan 2022 – Apr 2022

- Student Researcher
- Performed vision-based damage detection for roads in West Lafayette
- Learned Keras to classify level of damage

Education

Purdue University

Aug 2021 – Dec 2024

- B.S. Integrated Business and Engineering

Skills

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

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