Evin Rasho

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 Github | Linkedin | Website

EDUCATION

Bachelor Of Science-Software Engineering   **Expecting May 2025**
University of Nebraska-Lincoln   *Lincoln, NE*
Bachelor Of Science - Data Science   **Expecting May 2025**
University of Nebraska-Lincoln   *Lincoln, NE*
Math Minor
Physics Minor

SKILLS

Programming Languages   Python | Java | C++ | C | C# | JavaScript | TypeScript | SQL
Technologies   Docker | React.Js | Flask | Django | PyTorch | Kotlin | ROS | Postgres | Next.Js

EXPERIENCE

Jentis   **May 2024 - Aug 2024**
Data Science Intern   *Vienna, Austria*

- Developed a formula to identify high-potential leads, helping the team prioritize business opportunities and upsell strategies.
- Created an automated dashboard to streamline budget vs. actual spending analysis, improving financial oversight.
- Optimized data analysis scripts, enhancing processing speed and preventing performance issues in complex spreadsheets.

University of Nebraska-Lincoln   **Jan 2024 - May 2024**
Software Engineer   *Lincoln, NE*

- Developed a robust data pipeline to efficiently migrate study data from Excel files to MariaDB, ensuring data integrity and scalability
- Designed and implemented a modern website using Drupal and JavaScript, replacing the legacy system to align with institutional guidelines and enhance user experience
- Optimized search algorithms and filtering processes, achieving a 70% improvement in speed to deliver quicker and more accurate results

Nebraska Department of Transportation   **Apr 2023 - Aug 2023**
Software Engineer Intern   *Lincoln, NE*

- Migrated legacy codebase from IronPython 2.7 to CPython 3.7, enhancing code efficiency and compatibility.
- Developed dynamic reports using SQL queries on large-scale data, enabling data-driven decisions for NDOT leadership.
- Transformed Excel spreadsheets into a Python-powered web application, improving accessibility and functionality for field calculations.

NOTABLE PROJECTS

Personal Website   **Dec 2024 - Jan 2025**
Full Stack Developer   *Lincoln, Ne*

- Build your personal website using Next.js for server-side rendering and optimized performance, TypeScript for type safety and robust development, and Tailwind CSS for efficient, responsive, and customizable styling.
- Create a dedicated section to highlight your projects with visuals, descriptions, and links to live demos or repositories, ensuring an intuitive and visually appealing user experience.
- Include a timeline or grid layout to display career milestones, certifications, awards, and professional highlights, leveraging Tailwind's utility classes for consistency and polish.
- Host and deploy your website effortlessly using platforms like Vercel, ensuring fast, reliable, and globally distributed content delivery with built-in support for automatic builds and previews from your GitHub repository

Drone View Application   **Aug 2024 - May 2025**
Full Stack Developer   *Lincoln,Ne*

- Connected a drone camera using the ROS system to enable seamless data communication and control.
- Built a Flask UI to display multiple camera views, including raw feed, processed images with the MIDAS model, and RealSense depth view, improving usability and analysis capabilities.
- Utilized the MIDAS model for image analysis and incorporated RealSense depth views to provide enhanced visual data and actionable insights.