

Jason Merrone

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Professional Objective

Driven and detail-oriented professional seeking to leverage extensive academic and practical experience within an internship or research role. Eager to contribute to innovative projects and collaborate with teams to drive advancements in technology.

Technical Projects

- **CatConnect** - Full-stack web application leveraging React and Django. Includes a custom trained CNN for identifying cat images.
- **Destinations** - A web application that lets users track destinations and share reviews with others. Implemented with Django as the backend.
- **Snake Clone** - Customizable Remake of the classic "Snake" game in JavaScript using a FIFO queue.

Educational Background

Utah State University - Bachelor of Science in Computer Science, Minor in Mathematics, Expected Graduation 2025. Cumulative GPA: 3.4/4.0.

Professional Experience

- **Capital Fuels** - Operations Support Technician, Summer 2023. Enhanced customer transaction systems, optimized equipment diagnostics, and streamlined loyalty program registration through SQL and ASP.NET solutions.
- **KSL Broadcast Group** - Engineering Intern, Oct 2021 - Apr 2022. Specialized in electronic repairs, system programming, and 3D design, contributing to technological improvements and operational efficiency.

Core Competencies

- Proficiency in Python, JavaScript, Java
- Full stack development with React and Django frameworks.
- Competent in data science and machine learning, utilizing Pandas, Scikit-learn, Keras, PyTorch, and Jupyter.