Margaret Evarts

maggie.evarts@yahoo.com | (585)-704-5362 | www.linkedin.com/in/margaret-evarts | Rochester, NY

OBJECTIVE

Curious and driven Software Engineering student with over a year of real-world full-stack and machine learning experience who loves solving complex problems and turning ideas into intuitive software.

EDUCATION

Rochester Institute of Technology   May 2026

Bachelor of Science, Major in Software Engineering, Minor in Mathematics   *Rochester, NY*

- **Relevant Coursework:** Software Process and Project Management, Software Testing, Web Engineering, Engineering of Software Subsystems, Software Design for Computing Systems, Engineering Secure Software, Software Testing, Analysis of Algorithms, Linear Algebra, Graph Theory, Applied Statistics

Finger Lakes Community College   May 2022

Associates of Science, Engineering Science   *Canandaigua, NY*

- **Achievements:** Dean's List, Treasurer of Engineering and Technology Club, Phi Theta Kappa Honor Society
- **Relevant Coursework:** Computing for Engineers, Engineering Design, Multivariable Calculus

TECHNICAL SKILLS

Programming Languages: Python, Java, C, C++, SQL, HTML, CSS, Tailwind, TypeScript, JavaScript, PowerShell, JSON, YAML

Frameworks & Tools: React, Angular, Flask, Node.js, AWS, Azure DevOps, Databricks, Power Automate, ServiceNow, Docker, Git, GitHub, Visual Studio Code, IntelliJ IDEA, Postman

Machine Learning & Data: TensorFlow, Keras, PyTorch, Scikit-learn, Langchain, MLflow, spaCy, Hugging Face, OpenCV, Tesseract, NumPy, Pandas, Seaborn, NLTK, XGBoost, LightGBM

PROJECTS

Personal Website *JavaScript, html, css*   https://margareteevarts.github.io/Portfolio/

Showcases full-stack projects, UI/UX designs, and ml applications

Flower Identifier *Python, Keras, TensorFlow, Flask*   https://github.com/MargaretEEvarts/Flower-Identifier

Machine learning web application that identifies flowers

- Developed a full stack machine learning flower recognition model with intuitive drag-and-drop functionality.
- Implemented concurrency system to optimize image processing efficiency with under 5 milliseconds/photo.
- Analyzed data to evaluate model performance, achieving 95% accuracy while simultaneously minimizing loss.

RELATED EXPERIENCE

Excellus BlueCross BlueShield *Computer Vision, Tesseract, MLflow, spaCy, Databricks, Power Automate*   Aug 2024–Present

Data Science Intern   *Rochester, NY*

- Developed model with 97% accuracy to categorize hundreds of claim forms into two distinct categories, significantly enhancing OCR text extraction and MLflow classification processes.
- Lowered Large Language Model text classifier time by 83%, deploying optimized model to a serving endpoint.
- Utilized MLflow to track model performance, facilitating efficient experimentation and version control.
- Led weekly stakeholder meetings to validate model performance for successful post-production deployment.

Excellus BlueCross BlueShield *Java, React, Angular, Tailwind, CSS, Azure DevOps, AWS*   Jun 2024–Aug 2024

Software Engineering Intern   *Rochester, NY*

- Automated claim categorization process with a cross-functional team, reducing manual effort and improving claim processing time while ensuring scalability for future enhancements.
- Developed a functional frontend and middleware for model statistics, integrating real-time data visualization.
- Continuously presented model-driven insights to over 20 stakeholders, shaping project direction and guiding technical decisions.

Constellation Brands *ServiceNow, Microsoft Excel, SharePoint, Microsoft Teams, PowerShell*   Mar 2021–Aug 2021

Infrastructure and Technology Intern   *Canandaigua, NY*

OTHER EXPERIENCE

Finger Lakes Gaming and Racetrack	*Server*	*Canandaigua, NY*	May 2023–Aug 2023
FedEx	*Package Handler*	*Canandaigua, NY*	Sep 2021–Nov 2022