

Gregory Dort

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EDUCATION

Fairfield University, School of Engineering & Computing
Master's of Science, Software Engineering

Fairfield, CT
Expected May 2027

Sacred Heart University, Jack Welch College of Business & Technology
Bachelor's of Science, Information Technology

Fairfield, CT
May 2025

RELEVANT EXPERIENCE

Confluence Streaming
Lead Data Engineer, Design & Marketing Lead

Fairfield, CT
Sept. 2025 - Dec. 2025

- Designed and architected a full-stack platform which combines multiple third-party services into a unified interface featuring a custom cable-style tv scheduling engine, Lead Data Engineer by building backend routing logic and database schema utilizing low cost web service resources
- Supported sprint development by prioritizing data engineering with load time reduction of 60%, utilizing Figma and Lucidchart to manage work allocation and created marketing materials in Canva
- Resulted in launching the product in GitHub with consideration for start-up funding and created comprehensive documentation for data pipelines, workflows, and processes

Forkast
Founder, Lead Software Engineer

Bridgeport, CT
Aug. 2025 - Present

- Led a team to design and develop a full-stack meal prep scheduling web application, featuring a user-friendly interface, secure authentication, and robust data management to simplify weekly meal planning and enhance user experience by improving planning efficiency by 30%
- Utilized TypeScript and PostgreSQL and integrated Supabase authentication to deliver robust, scalable solutions
- Oversaw testing phases for performance and reliability, coordinating team efforts and allocating resources to maintain project timeline with goals to launch into production in Q2 2026

PraxAssist (Medical Chatbot)
Project Manager, Lead Software Engineer

Fairfield, CT
Aug. 2024 - May 2025

- Led a team to engineer a full-stack web application designed to streamline patient intake and prognosis workflows, simulating real clinical use cases
- Integrated external service which included coordinating team efforts to connect Google Gemini API and optimize JavaScript implementation, resulting in a scalable backbone for patient workflow automation
- Delivered conference-ready demos, presenting architecture, performance benchmarks, and usability findings to industry professionals and secure interest from potential partners

TECHNICAL PROFICIENCY & OTHER EXPERIENCE

Programming Languages: JavaScript (Intermediate), TypeScript (Intermediate), Python (Intermediate)

Skills & Tools: MongoDB, SQL, Github Copilot, React.js, Node.js, Express.js

Leadership Experience: Black Student Union, MACC Pioneers Mentor, Welch Mentor, Resident Success Assistant (RSA)

RELEVANT COURSEWORK

Cloud Computing, Machine Learning, Software Design Methods, Software Engineering Methods, Software Testing & Maintenance