

Dominic Galiano

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EDUCATION

Georgia Institute of Technology

Master of Science in Computer Science

Atlanta, GA

Aug. 2024 – Ongoing

The University of Texas at Austin

Bachelor of Science in Chemical Engineering, Minor in Computer Science

Austin, TX

Aug. 2019 – May 2023

EXPERIENCE

Software Engineer

Deloitte

February 2023 – Present

Boston, MA

Software Engineering Intern

Samsung Semiconductor

May 2022 – August 2022

Austin, TX

- Designed a full-stack web application using Django and React to monitor and visualize real-time manufacturing conditions, reducing daily task time by 90% for a team of 7 engineers
- Integrated backend code with Samsung's private cloud to enable real-time aggregation of process data, improving data accessibility and analytics capabilities
- Collaborated with process engineers to build an exhaustive digital knowledge base using Confluence for new engineers, technicians, and management in preparation for workforce expansion

Plant Operations Engineering Intern

Air Liquide

June 2021 – August 2021

Los Angeles, CA

- Designed and oversaw implementation of a critical emergency MOC (management of change) to allow for altered hot start-up procedures in the aftermath of compressor damage
- Managed implementation of parallel fuel strainer that reduced planned outage rate sixfold

TECHNICAL SKILLS

Languages: C, Java, Python, C/C++, Go, SQL (Postgres, Oracle), JavaScript/TypeScript, HTML/CSS

Frameworks: ASP.NET, Entity Framework, Spring Boot, Hibernate, Express, React, Redux, Next.js, Svelte, Django, Flask, FastAPI

Infrastructure and Cloud: Kubernetes, Docker, Github Actions, AWS, GCP, gRPC, Nginx, GDB, Make, Git, Linux (Amazon, Ubuntu, Debian)

Libraries: Protocol Buffers, Langchain, Pandas, Matplotlib