

# Sam Clemente, MSIS

## Contact

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## About

Dynamic new grad seeking a challenging product role. Eager to contribute innovative solutions by blending technical prowess and creative vision within a product-focused environment.

## Skills

### Principles:

User-Centric Design • Design Thinking • Design Empathy • Information-Driven Decision Making

### Design Tools:

Figma • Sketch • Spline

### Project Management:

Agile Methodology • Jira • Notion • Trello

### Development:

Swift • SwiftUI • JavaScript • React • Tailwind CSS • Node.js • AWS • CSS • HTML • Svelte • Python • Flask • Jupyter Notebooks • Postgres • SQL Server • PLpgSQL • T-SQL • R • PHP

### AI & Data Analytics:

PyTorch • Hadoop • Spark • Excel • Pivot Tables • Analytic Solver • SPSS • PowerBI • Pandas

## Education & Certifications

### BS in Information Technology & Systems

Marist College • 2020-2023 • Concentration in Information Systems

### MS in Information Systems

Marist College • 2023-2024 • Dual-Concentration in Information Systems Management and Business Analytics

### Certifications:

- IBM AI Developer Specialization
- App Development with Swift - Certified User

## Experience

### Project Manager, Marist/IBM Joint Study Jun. 2022 - Dec. 2022

**Successful Launch:** Launched first phase of a web-based ticketing application for our student activities department after stalled progress, cutting wait times by 50% for students

**Overcame Development Challenges:** Refocused development team in response to stalled external development on a critical technology to continue our development of the second phase of the application by adopting new technologies

**Stakeholder Engagement:** Presented goals and timelines to stakeholders including the Marist College Board of Trustees and IBM Fellows

### Systems Administrator, Marist/IBM Joint Study May 2022 - May 2023

**Architected AI Computing Cluster:** Responsible for installing, architecting, and configuring a high performance computing cluster to support new AI curriculum as well as support student and faculty research projects on campus

### Networking Technician, Marist College Oct. 2021 - May 2022

Promoted to Senior Technician after only three weeks then to Lead Technician after another two months

**Senior Technician:** Demonstrated a deep understanding of the systems such that I was able to train team members who had been in the position for a longer time than myself, Spearheaded a major upgrade of the college's networking infrastructure

**Lead Technician:** Architected a knowledge base and created project management workflows for the Networking and Telecomm departments, Conducted training sessions on the new systems, increasing communication between the departmental silos, Assisted with employee onboarding from interviewing and hiring to training

## Projects

### Owner, Stygian Tech and Social Innovations

**Solo Development:** Manage 2 applications and 4 domains across the full stack including design to development, deployment, and marketing, launching my first app's beta in a month and my second's in a day

**Small Business Ownership:** I manage the whole of the business from operations to product, finance, and marketing

### Writer, AllThingsTech Blog

Comment on the latest in the consumer tech space, as well as various insights on product design and consumer behavior.

### Product Manager, Agora

**Minimum Viable Product Planning:** Played a pivotal role in the planning of a minimum viable product for an open-source, user-centric, web-based application. Collaborated with developers to implement DALL-E and GPT APIs from OpenAI, conceptualizing innovative use cases for these technologies within the application.

**User-Centric AI Implementations:** Created user stories, conceptualized user flows, and designed new features, demonstrating a commitment to user-centric design principles. Specifically, provided expertise in implementing generative AI features, contributing valuable insights to the user experience.

### IT Specialist, G-Tel TechApp

**Client Consultation:** Consulted with a real-world client, leading to a successful full update to a product within a three-month timeframe.