

Giancarlos Marte

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Summary

Results-driven Software Engineer specializing in fullstack development. Proven ability to design and implement scalable software that delivers measurable benefits. Achieved enhanced productivity for enterprise-level employees through effective application of LLM insights based on AI usage.

Education

University of Massachusetts Boston | *Bachelor of Science in Computer Science* | Completed Dec 2023

The University of Texas at Austin | *Master of Science in Computer Science* | Expected Dec 2027

Skills

Languages || Typescript, Python, Java, SQL, Kotlin, C

Frameworks || React, Node.js, Spring, Expo, Next.js, Express.js, Flask

Databases || PostgreSQL, Firebase, Supabase, MongoDB

DevOps || Git, AWS (EC2, S3, Amplify), Docker, Github Actions

Experience

Software Engineer | Stealth Tech Startup | Boston, MA | May 2025 - Present

- Enhanced in-house LLM evaluation framework by adding 20% additional test cases for improved assessment accuracy.
- Boosted LLM evaluation scores by 10% through resolving OpenAI API integration issues and refining prompts.
- Architected and developed a full-stack system delivering personalized, LLM-generated insights via browser extension using React, TypeScript, Next.js, and Supabase.

Software Engineer Fellow | Hack.Diversity | Boston, MA | Jan 2025 - Aug 2025

- Chosen as 1 of 75 fellows from over 1,000 applicants for a competitive career development program.
- Developed key features for full-stack MERN Pinterest clone within an agile team of 4, taking ownership of feature scoping, debugging, and code refactoring tasks.
- Resolved over 100 complex algorithmic challenges using advanced data structures and dynamic programming.

Software Engineer Intern | JConsultingCompany (Startup) | Saugus, MA | Jul 2024 - Aug 2025

- Architected and deployed the first iteration of the e-commerce website using WordPress and Hostinger.
- Provided strategic technical consulting to the CEO on system design and software architecture.
- Resolved critical website and DNS migration issues, restoring service and ensuring user access.

Projects

OmniConvo | github.com/gmarte10/OmniConvo | Stack: *Next.js, AWS (EC2, S3), Typescript, PostgreSQL*

- Engineered and deployed a unified web application on AWS to centralize chat histories from Copilot on browser and Claude desktop client, providing users with a single point of access.
- Implemented a novel MCP server to capture and save Claude conversations directly from the desktop client app, enabling seamless, real-time archiving.

Hack Alumni Platform | github.com/Hack-Alumni/hack-alumni-community | Stack: *Node.js, Typescript, PostgreSQL*

- Volunteered on a 4 person team to build a networking and job opportunities platform for over 500 Hack.Diversity alumni.
- Implemented and refined user interface components, enhancing the overall user experience.
- Refactored and rebranded forked code styling to Hack.Diversity themes.