

Matthew Chiccino

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Education

Boston University

Boston, MA

B.S. in Computer Science, Minor in Business Administration

Expected: May 2023-2027

- Relevant Coursework: Data Structures, Algorithms, Object-Oriented Programming, Software Engineering, Databases Systems, Distributed Systems, Macroeconomics, Microeconomics.

Experience

Software Engineer Intern

June 2025-August 2025

Staples Inc.

Framingham, MA

- Participated in the full software development lifecycle, gaining a strong understanding of payment systems for e-commerce platforms and software engineering processes.
- Built an automated API testing system integrated with CI/CD pipelines, reducing manual QA effort by ~3 story points per sprint.
- Eliminated 50+ security vulnerabilities and ensured PCI SSC compliance across business units.
- Coordinated with product and QA teams to prioritize bug fixes and feature enhancements across Java SpringBoot microservices, aligning with payment strategy and business objectives.

Artificial Intelligence Engineer Intern

June 2024-August 2024

GIDR.ai

Rochester, NY

- Partnered with a single high-touch enterprise customer to drive product improvements and prioritize features on a stealth-stage AI platform.
- Optimized LLM performance across cost, tokenization strategies, and scalability, designing four self-correcting evaluators measuring accuracy, groundedness, and real-time latency to enable data-driven product decisions.
- Served as Prompt Engineer, performing research and refining every prompt across the platform.
- Participated in cross-functional product meetings, providing technical insights that influenced roadmap and feature prioritization.

Boston University IT

September 2023-Present

Information Technology Desktop Assistant

Boston, MA

- Troubleshoot hardware and software issues for faculty, translating technical issues into solutions.
- Install, configure, and manage operating systems, applications, and supported software platforms.

Projects

HackHarvard (Hackathon)

Cambridge, MA

- End-to-end physical therapy web application with front end, authentication, and backend API
- Live pose estimation, real time accuracy scores for prescribed exercises in real time.

Wordsmith - Independent

- Full-stack web application for a word game utilizing a dataset of word vector embeddings.
- Created responsive frontend and deployed for public access here: wordsmith-1.onrender.com/

Skills, Interests, etc

Languages: Python, GoLang, Java, C, Assembly, JavaScript, SQL, noSQL, HTML, CSS

Related: Linux, Git, Azure, GCS, Agile, Springboot, Maven, Jenkins, Swagger, Postman, Jira

Skills: Communication, Task management, Information security, Problem-solving, Team building

Website: matthewchiccino.github.io/Personal-Website/home.html