

Evelyn Chen

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EDUCATION

Georgia Institute of Technology

Atlanta, GA

Bachelor of Science in Computer Science (*Concentrations: Information Internetworks and Intelligence*)

Expected May 2027

GPA: 4.00/4.00, Faculty Honors

Relevant Coursework: Data Structures & Algorithms, Artificial Intelligence, Machine Learning, Computer Architecture, Computer Networking, Database Systems, Discrete Mathematics, Object-Oriented Programming

Georgia Institute of Technology

Atlanta, GA

Master of Science in Computer Science (*Specialization: Artificial Intelligence*)

Expected May 2028

EXPERIENCE

Software Engineer Intern

May 2026 - Aug 2026

NCR Voyix

Atlanta, GA

- Developed enterprise features for a next-generation **Go microservices** point of sale (POS), managing **Helm configurations** and deploying services with **Kubernetes** across Linux-based **cloud and edge infrastructure**.
- Engineered receipt printer failover across POS lanes using **microservice APIs and IP-based routing**.
- Re-architected data models** for the item catalog and enabled synchronization with the Voyix **cloud platform**.

Junior Middleware Developer

May 2025 - Aug 2025

MerchLogix

Atlanta, GA

- Developed **20+ features and bug fixes** using **PHP, Handlebars, and jQuery** to improve scalability and robustness of a unified retail platform, supporting sites with **3,000+ concurrent clients**.
- Designed and implemented **10 REST API endpoints** integrating **PostgreSQL** data with frontend applications.

Undergraduate Researcher

Aug 2024 - May 2026

Georgia Tech VIP Program

Atlanta, GA

- Developed a **research-backed deliberation framework** for wicked problems with **Next.js (React/TypeScript) and PostgreSQL** under Dr. Michael Hoffmann.

PROJECTS

Dump (Next.js, PostgreSQL, Drizzle, Inngest, Resend)

Jul 2026 - Present

- Building a **private social platform** for sharing photos, videos, and posts within friend groups, with automated **rich-media newsletters** powered by durable background workflows and dynamic scheduling.

SimpliEarn (Next.js, FastAPI)

Jan 2025 - Present

- Developing a modular dashboard with an OpenAI **RAG chatbot** and interactive **sentiment analysis** of earnings calls.

Technique (MERN)

Jan 2025 - May 2025

- Rebuilt Georgia Tech's news site with modular components and a **custom CMS dashboard** for writers and editors.

LEADERSHIP

Future Fund Fellow and Alumni Advisory Council Member

Apr 2026 - Present

Kode With Klossy

Remote

- Selected as 1 of 30 inaugural Future Fund Fellows; **providing strategic insights** to support programming for bridging the gender gap in computer science, reaching **12,500+ youth across 99 countries**.

Project Manager

Aug 2025 - Present

WebDev @ GT

Atlanta, GA

- Leading a team of 10 developers to build a campus lost and found website with **Next.js (React/TypeScript) and MongoDB**, guiding agile development from design through deployment.

Head Teaching Assistant, CS 2050 (Discrete Math)

Aug 2025 - Present

Georgia Institute of Technology

Atlanta, GA

- Leading course staff and supporting **550+ students** through coursework, grading, and instruction.

TECHNICAL SKILLS

Languages: Go, Python, JavaScript/TypeScript, Java, C/C++, SQL, Bash, HTML/CSS, PHP, Kotlin, Swift, MATLAB

Frameworks: Node.js, Express.js, React, Next.js, Django, Tailwind CSS, JAX, NumPy, Vite, Drizzle ORM, Jetpack Compose

Technologies: Kubernetes, Helm, Docker, Linux, GCP, PostgreSQL, MongoDB, Redis, RESTful APIs, gRPC, Git, GitHub Actions, CI/CD, CouchDB, Supabase, Postman, Jira, Figma, Sentry, Vim, Copilot