Ghaleb Sarsour

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EDUCATION

Georgia Institute of Technology Atlanta, GA
Bachelor's of Science in Computer Science *August 2025 — Present*

- Concentration in Cybersecurity & System Architecture
- Relevant Coursework: Data Structures and Algorithims, Computer Organization & Programming, Objects & Design, Human Dimension of Cybersecurity

CERTIFICATIONS/SKILLS

- CompTIA Security+ Certified
- Unity Certified Associate Developer
- Languages/Technology: Python, Java, C#, Latex, HTML/CSS, Nix, Docker, Linux, Terminal, Git

WORK EXPERIENCE

Web Development Intern November 2024 — May 2025
Improving *Alpharetta, GA*

- Developed websites using TypeScript, React, and Next.js
- Implemented and parsed data from external APIs
- Used git for collaboration and version control

Web Design Intern October 2023 — May 2024
Look, Inc *Remote*

- Designed website outlines and prototypes using Figma
- Created website content using data gathered from Grafana

PROJECTS

Home Server & NixOS Server Template

- Home server built with NixOS to ensure reliability and reproducibility
- Firewall, SSH, Systemd and Linux kernel hardening
- Docker Compose, port-forwarding, DNS, HTTPS
- Created a barebones template to make server setup easier for beginners

Fencing Web Scraper

- Used Python and Selenium to automate website traversal
- Scraped years of fencing data from fencingtimelive and parsed it into json
- Analyzed gathered data to create a chess inspired elo ranking system