

Matt Sigmond

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EDUCATION

Carleton College

Expected Jun. 2026

Bachelor of Arts in Computer Science, Minor in History, GPA 3.7

Northfield, MN

Relevant Courses: Data Structures, Math of Computer Science, Programming Languages, Computer Systems, Software Design, Algorithms, Computer Security, Intro to Real-Time Systems

EXPERIENCE

Computer Science Intern (Finance focus)

Jun. 2024 – Aug. 2024, Jun. 2025 – Present

Avio Medtech Consulting

St. Paul, MN

- Migrated CRM platform to monday.com to keep track of over 100 projects for dozens of clients
- Designed financial and productivity reports in Power BI to synthesize financial ledger and personnel utilization
- Wrote SharePoint site and script to automate personalization of 58 template documents, eliminating busywork
- Remade website with a responsive, modern design, inviting for new clients

IT Engineer

Mar. 2024 – Present

KRLX 88.1 FM

Northfield, MN

- Serve on the board of directors for Carleton's radio station
- Manage show applications, website, functionality of the radio stream and FM broadcasting
- Fully redesigned website (krlx.org) and cleaned up infrastructure, removing links to old/unused domains

Makerspace Student Manager

Sep. 2024 – Present

Carleton College

Northfield, MN

- Assist Carleton's talented student makers in finding what they need for their art or technology products
- Operate 3D printers, laser cutter, and Cricut sticker maker
- Co-developed an educational workshop where ~ 30 students built and soldered their own Bluetooth speaker

Apple/Mac Volunteer

2014 – Present

Free Geek Twin Cities

Minneapolis, MN

- Refurbish Mac computers, iPhones, iPads, and iPods for sale at Free Geek Twin Cities, ~ 5 hr/wk
- Securely wipe and deploy operating systems on systems spanning multiple decades
- Conduct repairs ranging from simple component upgrades to board-level fixes
- Troubleshoot malfunctioning systems, determine whether they are worth repairing or should be scrapped

PROJECTS

SpecMe | *Electron, Node.js, HTML, CSS, JS, Git*

May 2025 – Present

- Developed a computer specification viewer written in Electron for modern cross-platform compatibility
- Wrote UI from scratch in HTML/CSS/JS, featuring modern animations and dark mode
- Published as open-source on GitHub to encourage future collaboration

Personal Website | *HTML, CSS, JS, Hugo, Git*

Jan. 2023 – Present

- Built a personal site to tie together everything I do online
- Host blog, software, photography, and a full list of my computer collection
- Deployed on Cloudflare Pages for exceptional security and ease of maintenance

TECHNICAL SKILLS

Languages: Java, Python, C, SQL (MySQL), JavaScript, HTML/CSS, R

Frameworks: Electron, Node.js, Flask, Apache, Caddy, Hugo, WordPress, Wix

Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Vim

Software: Linux (Ubuntu, Arch, Fedora), macOS, Windows, Microsoft Office, Fusion 360, FreeCAD, Nextcloud