

Isaac Stoltz

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EDUCATION

University of Minnesota Crookston

Bachelor of Science in Software Engineering | **GPA: 4.0/4.0**

Expected Spring 2028

TECHNICAL SKILLS

Languages: JavaScript, Python, Java, C, C++, Monkey C, HTML, CSS

Frameworks & platforms: React, Next.js, Node.js, Cloudflare Workers, Cloudflare D1 (SQL)

Tools: GitHub Actions, Sharp, Garmin Connect IQ

PROJECTS

Movie Master

July 2026 - Present

Sole Developer | moviemaster.vip

- Develop and maintain a storefront that has handled dozens of paid orders; work with the owner to refine requirements and improve the purchase flow.
- Developed a browser game with controller support and public leaderboards backed by Cloudflare Workers and D1; added server-side score validation, rate limits, and replay protection.
- Created 26 deterministic benchmark scenarios to compare game performance across code changes.

Bugnut

2026

Comic Reader and Publishing Tools | bugnut.art

- Built a Next.js and React comic reader for 14 works and 94 pages, with responsive spreads, keyboard and swipe navigation, focus management, and shareable page links.
- Automated image processing, thumbnails, and catalog generation with a guided Node.js and Sharp importer, enabling new comics to be published without editing application code.
- Added automated content and HTML checks to GitHub Actions to catch missing pages and invalid metadata before deployment.

Typeface 955 Garmin Watch Face

2026

Monkey C | *Garmin Connect IQ* | [Source](#)

- Developed a configurable Garmin watch face with cached time and date formatting and event-driven battery updates.
- Diagnosed and fixed a blank-screen bug on the physical watch by redrawing the full frame on every update while reusing cached values.

EXPERIENCE

TELUS Digital | Quality Analyst

January 2024 - Present

- Evaluate search results, web content, advertisements, and AI responses against detailed quality guidelines, assessing relevance and user intent.

Lifeboat Network | Project Manager and Supervisor

May 2020 - July 2022

- Managed production of custom Minecraft maps and experiences for publication on the official Minecraft Marketplace.
- Coordinated schedules, supervised project work, and reviewed deliverables against Microsoft's publishing standards.

Isaac's Tech Services | Freelance Computer Technician

January 2014 - Present

- Build, diagnose, and repair computers for hundreds of clients; troubleshoot Windows and hardware issues and explain repair options.