Benjamin Bassett

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Education

Hillsdale College, BS in Physics and Mathematics, Minor in Computer Science 2023 — Present
- Currently enrolled as a full-time undergraduate student at Hillsdale College.
- Pursuing well-rounded education in the liberal arts and sciences, while making lifelong friends and memories.
- Developing skills in advanced mathematics, physics, programming, research, and scientific computing.

Classical Conversations, High School 2011 — 2023
- Graduate of Classical Conversations, a rigorous homeschool program built on the classical education model.
- Studied the liberal arts and sciences like debate, literature, philosophy, and mathematics (Transcript).
- Completed comprehensive curriculum and participated in Mock Trial, Science Fair, and Senior Thesis.

Working Experience

Summer Intern, Llmzy – Remote Summer 2024
- Designed backend, tests, and tooling for next-gen agent-based LLM developer tools.
- Collaborated remotely, using Github and Slack to manage project and milestones.
- Learned and implemented best practices for using Typescript, Oclif, mocha, and chai frameworks.

Media Coordinator, Presbyterian Church of Coventry – Coventry, CT 2021 — 2023
- Designed custom software for sermon processing, uploading, and slide generation from bulletin scraping.
- Coordinated media technology, weekly operations, volunteers, equipment, communicated with leadership.
- Managed and updated custom Vue-based church website with events, sermons, and regular content updates.

Open-Source Developer, Self-Employed – Remote 2020 — Present
- Contributing to open-source software and developing various applications for personal use.
- Designing, building, networking, and maintaining a homelab infrastructure with 99% uptime.
- Designing, managing, and hosting over 100 Docker containers in a personal homelab environment.

Coursework

Computer Science: CMP-201 (Data Structures), CMP-310 (Algorithms)

Skills

Programming Languages: Python, C++, C, Go, Swift, JavaScript, TypeScript, HTML, CSS, TeX, SQL
Software: Git, GitHub, Docker, REST API Usage, OAuth2, Linux, Bash, Nginx, WireGuard, vim, tmux
Hardware: Vernier Labquest, Raspberry Pi, Arduino, Dell Poweredge, Nvidia CUDA, Virtualization
Languages: English (Native), Latin (Intermediate), Spanish (Beginner)
Other: Technical Writing, Public Speaking, Podcasting, Video Editing, Media Coordination, A/V Operations

Clubs and Organizations

Hillsdale College: Society of Physics Students, Math Competition Team, Swing Dance Club, C. S. Lewis Society, Shakespeare Club, Tower Players, NANOStars, Chess Club