

Patrick Mill

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EDUCATION

Vassar College

B.A., Computer Science

Sept. 2023 – Present

Poughkeepsie, NY

- **GPA: 3.70**
- **Coursework:** Software Design; Analysis of Algorithms; Computer Organization; Theory of Computation

Activities

QuickNotes

Feb. 2024 – Present

Lead Developer, Git Repo Manager

Poughkeepsie, NY

- Designed and developed an Android productivity application integrating AI-based note summarization and tagging using the OpenAI API. Implemented AI-powered smart tagging for intuitive note organization.
 - Tech Stack: Java, Kotlin, Android Studio, OpenAI API, GitHub Actions, Linux
- Implemented automated semantic tagging and task extraction pipelines to improve note organization and retrieval.
- Built CI/CD workflows with GitHub Actions to automate Android builds and releases; published to the F-Droid app store.
- Managed version control, feature branching, and issue tracking as sole maintainer of a public GitHub repository.

Varsity Baseball

Vassar College

2023 – Present

Poughkeepsie, NY

- Member of the 2025 Liberty League All-Academic Team
- Leadership Council | September 2025 – Present
 - Mentored underclassmen on academic and athletic development and served as liaison between players and coaching staff.

WORK EXPERIENCE

Presbyterian Church of Deep Run

Sept. 2021 – Aug. 2023

Broadcast Producer

Perkasie, PA

- Produced and directed weekly live-streamed broadcasts using multi-camera setups, graphics overlays, and live audio/video switching. Directed video feeds, prepared on-screen graphics, and ensured seamless remote viewing experiences.
- Troubleshoot real-time technical failures in a live production environment, ensuring uninterrupted remote viewing.

Utilicast

Jun. 2021 – Aug. 2021

Freelance Graphic Designer

Remote

- Designed and delivered a cohesive icon set for a web application using Adobe Illustrator and Inkscape, meeting technical and branding specifications in a remote collaboration setting.

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Microsoft Office Specialist: Word
- **Technologies:** Kotlin, Java, Python, Docker, Microsoft Office, GitHub, Linux, Windows
- **Skills:** Communication, Attention to Detail, Team Collaboration, Problem Solving
- **Interests:** Self-hosted home server (Linux, Docker), Hackintosh, Baseball, American Football