

Gavin Picard

gavinlpicard@gmail.com ❖ (615) 425-1499 ❖ Knoxville, TN

EDUCATION

University of Tennessee, Knoxville

Bachelor of Science in Computer Science, Minor in Business Administration

May 2026

Knoxville, TN

- **GPA: 3.45 /4.0**

EXPERIENCE

Cisco

May 2025 – August 2025

Project Specialist, Data Privacy Incident Response

Knoxville, TN

- Audited and standardized 500+ data privacy incidents, correcting categorization and improving accuracy
- Built an interactive Tableau dashboard visualizing exfiltration patterns, directly contributing to policy changes (including USB device restrictions).
- Investigated potential threats, analyzing logs, case evidence, and risk indicators to support response actions.
- Developed and documented workflows to improve case intake efficiency and streamline privacy incident handling.

PROJECTS

Volcraft

March 2023 – Present

Founder & Lead Developer

Knoxville, TN

- Engineered and maintain a multi-server Minecraft network for UTK students, running on a custom-built server with a Proxmox hypervisor and two Debian VMs.
- Developed custom plugins in Java to enhance gameplay and server functionality, integrating community requested features and optimizing performance.
- Lead an 8-member staff team and manage a 1,000+ member Discord community, handling moderation, communication, and events.
- Deployed MySQL and Redis databases to efficiently manage and synchronize player data across servers
- Implemented an online donation system and integrated it with server permissions, increasing operational funding and enabling infrastructure growth.

Albumi

August 2024 – December 2024

Developer

Knoxville, TN

- Developed an album review social media platform using React and Firebase, enabling users to create profiles, rate albums, and post reviews.
- Integrated the Spotify API to fetch album metadata and display detailed album pages.
- Collaborating on project development using Git and GitHub, applying version control best practices to track progress and manage feature branches.

OTHER PROJECTS

- **gavinpicard.com** – Personal site featuring custom SQL-backed blog system and in-browser Markdown editor for publishing.
- **Voxel Engine** – C# + Raylib voxel engine with custom chunk meshing, dynamic lighting, and Lua scripting support.
- **Informatics** – C + ncurses multi-pane terminal dashboard with 3D →ASCII renderer and widget-based API integrations.

SKILLS

- **Programming:** C/C++, C#, Java, React, JavaScript, HTML/CSS, SQL, Python
- **Technologies:** Git/GitHub, Nginx, Linux, Docker, AWS (EC2, S3), Firebase, Redis