

Clyde Geyer

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Full Stack Developer and IT Support Specialist with 2+ years of experience, seeking a role following my May 2026 graduation.

Education

Rochester Institute of Technology (RIT) | 3.62 GPA 2022-2026

- Web & Mobile Computing B.S., AI in Society Minor
- Dean's List: Fall 2023, Spring 2024, Fall 2024, Spring 2025, Fall 2025, Spring 2026

Professional Experience

Rochester Institute of Technology, Information & Technology Services, Rochester NY

Senior Communications Support Technician, Part Time Aug 2024 – May 2026

- Granted additional system access privileges in RingCentral-based phone system, adhering to security and access control policies.
- Received dozens of positive customer feedback surveys for efficient ticket resolution.
- Performed physical repairs and replacements to maintain analog Life Safety Phone network.
- Authored/maintained external knowledge base articles and operational documentation to support procedure adherence.
- Continued to conduct periodic network closet audits and excess cable removal, maintaining organized environments for later use.

Senior Communications Support Technician, Full Time May 2024 – Aug 2024

- Led a project to document and inventory 1,000+ analog phone line assets in NetBox, improving data accuracy and troubleshooting.
- Performed onboarding and training of new technicians on troubleshooting principles and team procedures.
- Created textual and visual documentation of call queues, developed internal wiki pages following Atlassian Confluence migration.

Communications Support Technician, Part Time Nov 2023 – May 2024

- Maintained the campus analog and data network with ethernet jack activations, device troubleshooting, VoIP phone setup, and physical infrastructure repair, interfacing with customers and internal tasks using a ServiceNow ticketing instance.
- Completed daily status reports to keep team members and supervisors updated with projects' progress.
- Utilized SolarWinds monitoring dashboard to assist in diagnosing network outages.
- Coordinated decommissioning & collection of 100+ devices following enterprise-wide Avaya Cloud Office phone system migration.

Projects

Golf Card Game (<https://golf.clyde.biz>) Aug 2025 – Present

- A full-stack project using a layered architecture, built to recreate the card game Golf, online. The client connects with a WebSocket which enables secure real-time multiplayer games. The backend is written in Go which accesses a PostgreSQL database and serves a Next.js frontend. Security wise, Cloudflare Turnstile is used as a CAPTCHA replacement, as well as a secure nonce for registration.

RIT iSchool Info Site (<https://340.clyde.biz>) Spring 2024

- A data-driven frontend site built using Vite + React.js. Both self-written and external components combined to create a responsive and informative site about the School of Information at RIT.

UNIX Tutorial Website, Web & Mobile II (<https://240.clyde.biz>) Spring 2023

- Collaborated with group members to develop a website (using HTML, CSS, JS, & PHP) to teach users the basics of UNIX operating systems as well as basic commands with interactive quizzes to assess users' knowledge.

Skills

Development: React.js, Express.js, PostgreSQL, MongoDB, Tailwind CSS, TypeScript, Java, Go, Python, PHP, C#, .NET, Node.JS
Software & Platforms: Git, GitHub Copilot / Agentic Development, Docker, AWS, Azure, MS Office, Linux, Proxmox, VirtualBox

Coursework

Contemporary Non-Relational Data Management (ISTE438) Spring 2026

- Covered the structure, modeling, and use of non-relational (NoSQL) database technologies like MongoDB, Neo4j, and Cassandra.

Server Programming (ISTE341) Spring 2025

- Developed dynamic, data-centric, and secure web pages, as well as server-side API services using a variety of languages. Advanced skills in JSON generation and consumption; web config and security; design patterns; web service structures.