Clyde Geyer

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Seeking career growth opportunities in software development, web development, and IT fields following my graduation in May 2026.

Education

Rochester Institute of Technology (RIT) | 3.55 GPA   Expected 2026
- Bachelor of Science (BS), Web & Mobile Computing
- Dean's List - Fall 2023, Spring 2024, Fall 2024, Spring 2025

Projects

Golf Card Game (https://golf.clyde.biz)   Fall 2025
- A full-stack project using a layered architecture, built to recreate the card game Golf, online. It's fully featured with real-time play using WebSockets and secure online multiplayer. Its backend is written in Go which accesses a PostgreSQL database and serves a Next.js frontend. The project also uses Cloudflare Turnstile as a CAPTCHA replacement and a secure nonce for registration.

RIT iSchool Info Site (https://340Proj2.pages.dev)   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://clyde.biz/240GroupProj)   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.

Professional Experience

Rochester Institute of Technology, ITS Communications Support Team, Rochester NY

Senior Student Technician   Aug 2024 – Present

Full-Time Senior Student Technician   May 2024 – Aug 2024
- Led a project adding analog phone line data to NetBox software, trained a new technician, created documentation of call queues, maintained & improved internal wiki pages, etc. Additionally, fulfilled the standard responsibilities of a Student Technician.

Student Technician   Nov 2023 – May 2024
- Utilizing a ticketing system to efficiently provide support to customers, handling network jack activations, troubleshooting, and setting up IP phones. Gaining further experience in customer service & networking concepts.

Birchyard LLC, Red Hook NY - Web Developer & Phone System Contractor   Aug 2023
- Carried out development of two landing pages for new Birchyard partners as well as troubleshooting of RingCentral phone system.

Camptown Hotel, Leeds NY – Front Desk Agent   Jun 2023 – Aug 2023
Tops Friendly Markets, Rhinebeck NY – Cashier / Self Scan Attendant   Mar 2021 – Aug 2022

Skills

Development: React.js, Express.js, PostgreSQL, Tailwind CSS, TypeScript, Java, Go, Python, PHP, C#, .NET
Software & Platforms: Docker, Git, Microsoft Office, Linux, Figma, Proxmox, VirtualBox, VMWare Workstation, AWS Services

Coursework

Client Programming (ISTE340)   Spring 2024
- Utilizing technologies like React.js and .NET/C# to design, develop, and implement usable, effective clients and client interfaces. Focused on great compatibility for both desktop and mobile platforms.

Python & Java Software Dev (GCIS123 & 124)   Fall 2022 - Spring 2023
- Series of 2 courses, one using Python, one using Java, both with a Software Engineering approach. Taught problem-solving concepts, emphasizing the habits of good software engineering including diligent use of version control (Git), incremental development, object-oriented approaches, concurrent programming, GUIs, and testing.