

# Clyde Geyer

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Seeking a dynamic workplace in software development, web development, or IT fields following my graduation in May 2026.

## Education

### Rochester Institute of Technology (RIT) | 3.59 GPA

Expected 2026

- Bachelor of Science (BS), Web & Mobile Computing
- Dean's List - Fall 2023, Spring 2024, Fall 2024, Spring 2025, Fall 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 WebSockets enabling secure real-time multiplayer games. 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://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.

## Professional Experience

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

#### Senior Student Technician

Aug 2024 – Present

- Continued to advance troubleshooting skills in networking & RingCentral-based phone system, receiving consistent positive customer feedback.

#### 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, developed internal wiki pages, etc.

#### Student Technician

Nov 2023 – May 2024

- Utilizing a ServiceNow ticket system to efficiently support customers: network jack activations, troubleshooting, IP phone setup.

### 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.

### Server Programming (ISTE341)

Spring 2025

- Developing dynamic, data centric web pages and systems, and server-side information services available to clients implemented with a variety of technologies. Advancing skills in JSON parsing, generation, and consumption; web configuration and security; design patterns; web service structures, and application security.