Jarod Rowland

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Objective

Seeking a co-op in software development where I can leverage my computer science background and web development expertise to gain industry experience.

Education

Bachelor of Science in Computer Science | Rochester Institute of Technology

· Expected Graduation: December 2025
· GPA: 3.0
· Minor: Web Development

Relevant Coursework:

- o Web & Mobile I & II
- o Software Design Principles & Patterns
- o Principles of Data Management
- o Mechanics of Programming
- o Analysis of Algorithms
- o Computer Science Theory

Technical Skills

· **Programming**: Java, Python, C, SQL, HTML, CSS, JS, PHP, React, ASP.NET, jQuery
· **Software:** Windows/MacOS, PyCharm/IntelliJ, VS Code, GitHub, MS Office
· **Miscellaneous:** Photoshop, Graphic Design, 3D Design, Writing/Editing, Computer Troubleshooting

Projects

iSchool Information Showcase – Academic

· Developed interactive web interfaces using React.js and ASP.NET MVC (C#) to access iSchool API data
· Integrated external UI components & jQuery plugins for a responsive and professional experience

Dynamic Travel Website – Academic

· Developed a responsive website from scratch using PHP, HTML, JS, and CSS, featuring DHTML elements
· Implemented a comment form with SQL integration, utilizing JS and PHP for data validation/sanitization
· Ensured cross-browser and device compatibility, adhering to modern web design principles

Personal Website – Personal

· Designed and coded static website using HTML & CSS to host portfolio and projects
· Researched website domain registration/hosting, analyzing best strategies and implementations

Experience

Student Manager | Artesano Bakery & Café | August 2022 – December 2023

· Promoted from front-end worker to student manager in September 2023, with additional responsibilities in leadership and café operations
· Training new staff, ensuring they adhere to company standards and service expectations
· Preparing food & beverage orders, maintaining a high standard of service during fast-paced operations

Honors and Awards

· Presidential Scholarship – RIT, 2020 – Present
· Dean's List – Fall 2020 Semester

Extracurricular Activities

· Co-founder and president of the D&D club – Clayton A Bouton High School
· Track and Cross-Country teams – Clayton A Bouton High School