

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 Web and Mobile Computing | Rochester Institute of Technology

- Expected Graduation: December 2025
- GPA: 3.0
- Minor: Computer Science

Relevant Coursework:

- | | |
|-----------------------------------------|----------------------------|
| ○ Web & Mobile I & II | ○ Mechanics of Programming |
| ○ Software Design Principles & Patterns | ○ Analysis of Algorithms |
| ○ Principles of Data Management | ○ 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 Showcases – 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