

Team-oriented **Software Engineer** seeking position that challenges existing skills and offers the chance to contribute to impactful software.

*Available full-time: **June 2020***

Education

B.S/M.S in Software Engineering/Computer Science - Rochester Institute of Technology

GPA: 3.81 / 4 Honors: Dean's List, Presidential Scholarship Sep '15 - May '20

Relevant Experience

Web Developer Co-op

Company: RIT ITS (SITO)

May '19 - Aug '19

Maintained and expanded the capabilities of Tiger Center, a popular student services portal regularly used by thousands of RIT students.

- Delivered significant bug fixes and performance improvements over 4 major releases
- Elicited and prepared requirements for next team to pick up high priority work
- Outlined steps necessary to create CI/CD pipeline for our *dev/test/stage* environments
- Managed relationships with other organizations, started integrations of their services in our app

Angular 8, JS/TS, HTML/CSS, Java, Spring, CI/CD, REST, OO Design, Vagrant

Capstone - Supply Chain Visibility

Sponsor: Wegmans

Aug '18 - May '19

Enabling Wegmans employees to take swift action in response to out-of-stock scenarios through an easy to use mobile app.

- Responsibilities as product-lead and communications coordinator for the team
- Driving initial UI/UX tasks, delivered well-received early prototypes to customer
- Completed significant work on scope definition; requirements analysis and domain modeling
- Full-stack contributions to system, with a focus on MVVM-driven mobile app

C#, Xamarin, .NET, Figma, Lucidchart, Azure DevOps, UX/UI

Software Engineer Co-op

Company: Curriculum Associates

Jan '18 - June '18

Joined Scrum-team of expert software engineers to support continued development of essential internal tools, while working to design and implement new features and bug fixes for authors.

- Developer for company-wide effort to integrate two important products
- Gained first-hand experience with key Scrum practices, such as retrospectives and planning
- Quickly dove into multiple systems, delivering valuable features and bug-fixes
- Collaborated with diverse user group and key product owners
- Developed formal solution review structure for user stories

VueJS, JavaScript, HTML/CSS, CI/CD, YAML, LaTeX, PHP

Co-op Technical

Company: Northrop Grumman

Jan '17 - Aug '17

Enlisted to address the lack of integration across modeling & simulation tools, and to improve usability and time cost of data analysis workflow.

- Drove design, implementation and integration of analysis automation tool - 13 KLOC
- Cut time spent on data analysis workflow from 2-3 tedious days to automated overnight task
- Additionally expanded capabilities of a 100 KLOC codebase, refactored to improve usability
- Worked closely with customers to capture requirements for a future project; 60+ use cases

Java, UML, Object Oriented Design, MySQL, SVN, C++, OpenGL

Additional Experience

Teaching Assistant, RIT, Aug '17 - Dec '17, Aug '18 - May '19

Working with students to help them develop essential design, process and team skills, while contributing to the development of a repository of resources for professors and course assistants.

SSE Mentor, Society of Software Engineers, Aug '17 - Dec '17

Provided free tutoring services in lab throughout the week, developed and hosted practice SE exams.