

Howdy! I'm a team-oriented **Senior Software Engineer** looking to improve end-user experiences in industries I'm passionate about, while developing new and existing skills!

*Did you know? The Opossum is North America's only marsupial!*

## 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

<b>Mar '22 - Now</b>	<b>Senior Software Engineer</b>	<b>Included Health</b>
<b>July '20 - Now</b>	<b>Web Developer</b>	<b>Included Health</b>

Creating and monitoring high-complexity features that allow our patients to access healthcare virtually.

- Refactored large swathes of legacy Angular 1.x to Vue, documenting findings along the way
- Wrote a reusable compatibility layer between Vuex and an in-house NG central state library
- Regularly lead cross-team web developer meetings to improve visibility, communication
- Built and shared complex domain knowledge, such as insurance eligibility and video APIs (Twilio)
- Helped transition to continuous releases, using feature flagging to ensure end-user quality
- Collaborated with mobile devs to for consistency across platforms, drive business logic to backend
- Advocated for UX and code quality while integrating critical features into new NextJS codebase

**Vue, Vuex, React, NextJS, Angular 1.x, GraphQL, Feature Flags**  
**Rollbar, Lucidchart, Figma, Docker, Python (Django), Ruby (Rails)**

<b>May '19 - Aug '19</b>	<b>Web Developer Co-op</b>	<b>RIT ITS (SITO)</b>
--------------------------	----------------------------	-----------------------

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
- 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**

<b>Jan '18 - June '18</b>	<b>Web Developer Co-op</b>	<b>Curriculum Associates</b>
---------------------------	----------------------------	------------------------------

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 end users & product owners, developed formal solution review for user stories

**Vue, JavaScript, HTML/CSS, CI/CD, YAML, LaTeX, PHP**

<b>Jan '17 - Aug '17</b>	<b>Co-op Technical</b>	<b>Northrop Grumman</b>
--------------------------	------------------------	-------------------------

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 throughout the week, developed and hosted practice SE exams.