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I'm a **Software Engineer** aiming to improve user & developer experiences in industries I'm passionate about!

## Education

**B.S in Software Engineering & M.S in Computer Science** - Rochester Institute of Technology  
GPA: 3.81 / 4    Honors: Dean's List, Presidential Scholarship    Dates: Sep '15 - May '20

## Relevant Experience

|                      |                                 |                 |
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| March '22 - July '24 | <b>Senior Software Engineer</b> | Included Health |
| July '20 - March '22 | <b>Web Developer</b>            | Included Health |

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Created and monitored high-complexity, full stack features that enable patients to access healthcare online.

- Transitioned multiple codebases from Angular 1.x to Vue, later porting features to React
- Wrote a compatibility layer between Vuex and an in-house central state library for patient app
- Rearchitected critical features, such as our clinical intake flow and video visit experience
- Worked with our accessibility & design leads to build inclusive patient and provider experiences
- Rebuilt insurance & eligibility flows on web, maintained a new legal agreement versioning system
- Leveraged Grafana & observability tools during on-call rotations to swiftly restore service to users
- Embedded in cross-functional teams to hit feature parity across all platforms (*Web/iOS/Android*)
- Proposed strategies for combining multiple patient apps within a 6 month timeline during merger
- Rewrote frontend breadth interview module, regularly participated in full stack interviews
- Led org-wide Web Guild meetings to improve visibility between teams, drive important decisions

**React, NextJS, Typescript, Vue, Angular 1.x, GraphQL, Python w/ Django**  
**On-Call, Git, Twilio & Zoom, REST, Lucidchart, LaunchDarkly**

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|----------------------|----------------------------|-----------------------------|
| May '19 - August '19 | <b>Web Developer Co-op</b> | Student IT Office (RIT ITS) |
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Expanded the capabilities of Tiger Center, a student services portal used by thousands of RIT students.

- Launched important bug fixes and performance improvements over 4 major releases
- Developed project plan for creating a 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**

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

Joined a team of experienced devs to support and expand tooling for K-12 lesson planning.

- Gained experience with key Scrum practices, such as retrospectives and planning
- Quickly dove into multiple full-stack codebases, 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**

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|--------------------------|------------------------|------------------|
| January '17 - August '17 | <b>Co-op Technical</b> | Northrop Grumman |
|--------------------------|------------------------|------------------|

Led integration across modeling & simulation tools, improving usability and time cost of data analysis workflow.

- Led design, implementation and integration of analysis automation tool - 13 KLOC
- Data analysis workflow cut from 3 days of manual work to automated overnight task
- Expanded capabilities of a 100 KLOC codebase, refactored to improve maintainability
- Worked closely with stakeholders to capture requirements for a future project; 60+ use cases

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

## Additional Experience

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

Working with students to help them develop core skills related to design, process and teamwork.

**SSE Mentor**, *Society of Software Engineers (RIT)*, Aug '17 - Dec '17

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