

# Brendon Strowe

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## Education

Rochester Institute of Technology

Class of May 2019

**Bachelor of Science:** Web & Mobile Computing | Summa Cum Laude | **GPA:** 3.99

**Recognitions:** Dean's List Fall 2015 – Spring 2019

Presidential Scholarship Award

## Relevant Work Experience

**Jr Web Application & Database Co-Op** at YPC Media, Rochester, NY 2017

- Led major redesign and normalization of customer relationship management MS SQL database
- Upgraded the accompanying customer relationship management web interface w/ JavaScript & .NET
- Interfaced between tech and production departments for software tool development needs

**Service Desk Representative** at RIT Information Technology Services, Rochester, NY 2016–19

- Aiding members of the RIT community in solving their tech-related troubles
- Serving customers in person, via phone, and via email to resolve problems in 20 min or less

**Student Library Assistant** at RIT Cary Graphic Arts Collection, Rochester, NY 2016–19

- Assisted in teaching students, visitor research, and letterpress printing at the rare book library

**IT Department Chief Intern** at Sparta Township Public Schools, Sparta, NJ 2014–15

- Aided faculty and staff with both school and personal computer issues
- Coordinated with student workers to schedule meetings and delegate tasks
- Assisted in interviewing potential future interns

**Award-Winning Web Design** at NJ Chemistry Olympics, Newark, NJ Spring 2015

- 1<sup>st</sup> prize won in research and website development & design competition

## Skills

**Computing Language Skills** – Experienced in HTML & CSS, JavaScript, Node.js, SQL, MongoDB, PHP, Java

**Software Knowledge** – Git, GitHub, GitLab, Subversion, Apache 2, Adobe Photoshop, Adobe Illustrator

## Relevant Coursework

**Senior Project w/ Venture Creations Incubator** 2018–19

- Worked in a team to develop a new, web-based solution for workflow management in PHP (Laravel)
- Acted as project manager and database developer with team

**Database Design, Connectivity, and Access** 2016–18

- Established strong foundational knowledge for building robust, flexible database structures
- Applied developer knowledge to interface with MySQL and Mongo databases using Java, C#, and JS

**Web & Mobile Application Development I & II** 2015–18

- Employed HTML, CSS, JavaScript, & PHP to create functional, responsive websites from the ground up
- Designed applications with an information security-focused model

**Java Programming I & II** 2015–16

- Obtained skills in object-oriented programming, networking, and GUI design
- Implemented proper design principles & patterns to write extensible, reusable code

## Outside the Classroom

**Student Ambassador** – RIT 2016–19 **Captain** – Color Guard 2013–15

**Member**–Localhost Web Dev Club 2015–19 **Member** – Fusion Drum Corps 2014–15

**Study Abroad** – Rwanda, Africa January 2017 **Calligrapher** – Wallace Memorial Library 2018–19

**Letterpress Printers Apprentice** – Cary Graphic Arts Collection 2015–19