

Bryan Quinn

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*Targeting a **Summer or Fall Co-Op** in...*

Software Engineering

- Experienced in object-oriented programming; designing, developing, documenting, testing and debugging.
- Able to quickly learn and master new technologies. Successful working in team and self-directed settings.
- Self-motivated and passionate about, writing code, and designing novel ways to solve problems.
- Eager to learn new technologies and practices on the job, while enhancing software engineering skill set.

Education

Rochester Institute of Technology -- Rochester, NY

Pursuing Bachelor of Science in Software Engineering (BSSE), Expected Graduation: May 2020

- Dean's List every semester
- **3.81 GPA**

Relevant Coursework:

- Data Structures and Algorithms
- Low Level Programming fundamentals
- Object-Oriented Design
- Networking Configuration, Protocols and Topologies
- Discrete Mathematics for Computing
- Calculus and Physics

Personal Projects

- Should I buy a ticket - Creating a webpage that, using statistical analysis, dynamically calculates the expected value of a lottery ticket based on the current jackpot.
- SPR Technology - Designed a personal full stack infrastructure from scratch, based on industry technologies, for hosting personal applications and projects.

*These projects and more can be found on my personal website: **bquinn.me**

Work Experience

Programming Intern, May – August 2016

Mutual Benefit Group, Huntingdon, PA

- As a **team**, developed applications based on requirements given by a Systems Architect
- Learned and applied new technologies in a fast paced environment
- Designed and implemented **testing suite** for new internal website

Lifeguard, January 2013 - Present

- Conducted oneself in a professional manner at all times and completed training and certifications regularly.
- Communicated clearly, effectively and consistently as a team, under a chain of command.

Technical Skills

- Languages: Java, C#, Python, C, Ruby, SQL
- Familiar with: Django, Ruby on Rails, HTML, CSS, JavaScript
- Tools: JetBrains (IntelliJ, Pycharm, PhpStorm), Visual Studio, Eclipse, Git, SVN, Bash, VI, Docker

Extracurricular

- Conducting security and vulnerability **research** with the CyberCorps SFS program at RIT.
- **Activities:** CyberCorps, Society of Software Engineers, SPARSA, Computer Science House
- Accomplishments: CompTIA A+ certifications, Boy Scouts (Eagle Scout, **Troop Leader**, community service) High School **Cross Country Captain**