Benjamin Nichols-Farquhar

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**Education:**

**Syracuse University**: College of Engineering and Computer Science and Renee Crown Honors College

* Bachelor of Science, May 2020
* Major: Computer Science, Minor: Mathematics
* GPA: 3.85

**Academy for Science and Design** 2012-2017

**Skills:**  Java, Python, C++, Microsoft Office, Git, Wordpress, Unix Systems, JavaScript, HTML, CSS Ruby, MySQL, Scrum and Agile Methodologies

**Relevant Coursework:**

Data Structures Discrete Mathematics Intro to Statistics

Multi-variable Calculus Systems Programming Operating Systems

**Engineering Experience:**

**Pegasystems** Cambridge, MA

*Project Release Manager Intern May – August 2018*

* Create dynamic data visualization web dashboards to enable smart business decisions.
* Coordinate development process change roll out over multiple product areas

**Syracuse University**  Syracuse, NY

*ITS Technology Support o January 2018-present*

* Provide support to Students, Staff, and Faculty with various technologies in classrooms and labs.

**Paula Davis Media LLC** Nashua, NH

*Web Development Intern June 2016- August 2017*

* Designed and created multiple web sites using Wordpress and social media content to promote a self-published book release.

**Competitive First Robotics Team** Nashua, NH

*Software Development Sub Team Lead* 2014-2017

* Lead 15 person team, creating complete autonomous robot software in C++.
* Two Year as developer working on autonomous robot movement.

**Engineering Applications:**

PicoCTF, Hackathon Hackathon, Dyn Inc. First Robotics Team 2342

Halite.io, AI programming Hackathon,Saint Anslem’s College Hackathon Syracuse

**Leadership:**

Software Development Sub Team Lead for First Robotics Team 2342

Member of Engineering Accelerators at Syracuse University

Member of Phi Sigma Pi National Honor Fraternity