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: 4.00

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

* High Honors 4 years; GPA: 3.9 out of 4.0

**Skills:**  Java, Python, C++, Javascript Microsoft Offiice, Git, Wordpress, Unix Systems

**Relevant Coursework:**

Data Structures Discrete Mathematics AP Computer Science

Multivariable Calculus Systems Programming Intro to Computer Science

**Engineering Experience:**

**Syracuse University** Syracuse, NY

*ITS Technology Support 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. Project Euler Challenge Problem

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

**Work Experience:**

**YMCA Camp Takodah** Richmond, NH

*Camp Cabin Leader* June 2017-August 2017

* Provide leadership to campers in all areas and acted as a role model in all areas of camp activities.

**Leadership:**

Software Development Sub Team Lead for First Robotics Team 2342

Member of Engineering Accelerators at Syracuse University