Daniel Connolly

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Education

University at Buffalo, Amherst, NY

- Bachelor of Science Candidate in **Computer Science** and **Mathematics**
- Cumulative GPA: **3.9/4.0**
- UB Hackathon, UB Association for Computing Machinery
- *Relevant Courses:* Web Development Fundamentals, Digital Systems, Data Structures, Computer Organization, Discrete Mathematics, Linear Algebra

Experience

UB Nanosatellite Lab, Amherst, NY   Feb. 2017. – present
Software Engineering Intern

- Followed engineering specifications to develop software for devices that read data from satellites
- Develop a text-user interface for a Linux application that reports data from satellite to user
- Quickly learned my team's tech stack (mainly C++) and code review process

UB Department of C.S. and Engineering, Amherst, NY   Aug. 2017 - present
Teachers Assistant

- Held office hours for students enrolled in Intro to CS classes
- Assisted students with learning core CS concepts and programming labs in Java, including building GUIs through Java's Swing library and transferring data with JSON

Personal Website
Oct. 2017-Nov. 2017

- Developed a personal website https://danielmconnolly.github.io/
- Wrote custom HTML, CSS, and JavaScript and hosted website through GitHub hosting

Stewart's Shops, Delmar NY   June 2017- Aug. 2017

- Worked as a partner at Stewart's Shops, both as a stocker and a cashier
- Provided quality customer service and received a return offer

Skills

- *Web Development - HTML, CSS, JavaScript*
- *Java with Agile Development and Python*
- *Lower Level Technologies - Assembly Language, Linux Terminal, C++*
- *Communication - Public Speaking and Writing*