JASON ALLEN

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WORK EXPERIENCE

Thermo Fisher Scientific *Franklin, MA*   May to December 2019
Software Co-op
Develop and test hardware and software for analytical instrumentation projects
- Support instrument graphical user interface (GUI) design as required
- Fix bugs and develop new features for instrument software
- Collaborate with fellow engineers within the Research and Development department to provide customers with quality products

Northeastern University Residential Life *Boston, MA*   August to May 2019
Resident Assistant
- Foster relationships between residents through social, professional, and academic programs
- Organize programs for 500 residents aimed toward guiding students toward success
- Manage a budget used to engage the community

TECHNICAL SKILLS

Programming
    C, C++, Python, HTML and CSS (basic)

Electronics
    Arduino, raspberry pi, basic circuit design, digital multimeter, oscilloscopes, function generator

RESEARCH EXPERIENCE

Synergetic Media Learning Lab *Boston, MA*   January to March 2018
Research Assistant
- Self-taught Python and wrote a program that deleted select items from a list of one million items

EDUCATION

Northeastern University *Boston, MA*
Candidate for Bachelor of Science in Computer Engineering
Expected May 2021   Current GPA: 3.67/4.0

Relevant Courses:	Fundamentals of Computer Algorithms, Fundamentals of Digital Design and Computer Organization, Embedded Design, Circuits and Signals
Activities:	IEEE, Aerospace NU, Engineers Without Borders (Fall 2017 – Spring 2018), Northeastern Shakespeare Society (Fall 2017)

Norwood High School *Norwood, MA*
High School Diploma   June 2017

Honors and Activities:	Drama Club (President), Marching Band (Section Leader), National Honor Society, Jazz Band