
Cell: (631) 375-5966

553 Boxwood Drive

j17wlodek@stonybrook.edu

Shirley, NY, 11967

Education

- **Stony Brook University 2015 – present (class of 2019)**
 - B.S. Computer Science
 - B.S. Applied Mathematics and Statistics
 - United States History Minor
 - 3.77 GPA
 - Honors Computer Science Undergraduate program

Experience

- **Brookhaven National Laboratory**
 - Junior Controls Group, Student Assistant 2018 - present
 - Worked on writing, installing, and deploying device drivers at NSLS-II
 - Part of a small team responsible for controls engineering
 - SULI/SURP Intern 2017 – 2018
 - Worked on several projects at the National Synchrotron Light Source II, such as Computer Vision image stacking, and User Interface screen development
- **Suffolk County Community College Educational Opportunity Program 2015 – 2018**
 - Worked as a mathematics and science tutor for students who were part of the Educational Opportunity Program (EOP) at SCCC

Skills

- Object Oriented Programming (Java, C++, Python) – 5 years
- CLI and scripting experience (Bash, Python) – 4 years
- Experience with version control on mid-size projects (Git, Mercurial) – 4 years
- Familiarity with database solutions (MySQL) and APIs (JPA, JDBC) – 3 years
- Experience with scientific controls frameworks (EPICS, Area Detector, CSS) – 2 years
- Communication, Teamwork, Punctuality, Time Management

Accomplishments

- Two publications (third is awaiting publication)
- Dean's list at Stony Brook University (Fall 2015 – Spring 2018)
- Eagle Scout award (Spring 2015)

References

- References available upon request