

JAKUB WLODEK

(631)375-5966 ◊ jwlodek.dev@gmail.com

<https://jwlodek.github.io> ◊ <https://github.com/jwlodek>

EDUCATION

Stony Brook University *Spring 2019 - Present (Expected Graduation May 2020)*
M.S. Computer Science GPA: 3.92

Stony Brook University *Fall 2015 - Spring 2019*
B.S. Computer Science with Honors, Applied Mathematics GPA: 3.79
Minor in United States History

EXPERIENCE

Brookhaven National Laboratory JR. Controls Engineer *Fall 2018 - Present*

- Wrote Python and C++ software for both front and back-end use cases.
- Focus on CI/CD, automation, and devops, as well as hardware-interfacing driver development.

Brookhaven National Laboratory SULI/SURP Intern *Summer 2017 - Summer 2018*

- Computer vision research and development internship.
- Developed python utility for generating 3D models from images taken from static microscope.

Suffolk Community College Educational Opportunity Tutor *Fall 2015 - Spring 2018*

SKILLS

Object-Oriented, Test-Driven Software Development *1-4 years*

- **Languages and Technologies:** Python, C, C++, Java, JavaScript, MySQL, CMake
- **Web Technologies:** React, Bootstrap, JDBC, JPA, Apache
- **Cross-Platform Development:** Linux, Windows
- **Software Version Control Systems:** Git, Mercurial, Github, Gitlab

Modern Computing Technologies *1-3 years*

- Docker, CI/CD, Cloud Computing, Computer Vision

Scientific Computing Technologies *2 years*

- Control Systems (EPICS), Camera Driver Development (areaDetector)

Non-Technical Skills

- Teamwork, Communication, Independent worker, Strong written and verbal skills

ACCOMPLISHMENTS

- Stony Brook Computer Science Honors Program
- Phi Beta Kappa National Honor Society
- NSLS2 Python Programming Challenge Winner (July 2019)

REFERENCES

References available upon request. Please contact me at the above email or phone number.