

Joseph A. Wilson

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EDUCATION

Stony Brook University, Stony Brook NY - *BS in Computer Science*

August 2017 - Present

Relevant Coursework: Computer Science I, Computer Science II, Foundations of Computer Science, Applied Linear Algebra

Rocky Point High School, Rocky Point NY - *Advanced Regents Diploma*

September 2013 - June 2017

Relevant Coursework: AP Computer Science Principles

Technical Skills

- Languages: Java, HTML, CSS, Python, LaTeX
- Frameworks: Flask, JavaFX, MySQL
- Tools: Eclipse, Github, Netbeans, PyCharm

EXPERIENCE

North Shore Youth Council, Rocky Point NY - *Program Developer*

December 2017 - Present

- Built a self-creating data structure for storing and reading user input using Java
- Developed user-friendly GUI with JavaFX
- Used Eclipse and Netbeans for project creation and debugging
- Version control and partner collaboration through Github

PROJECTS

HackHealth 2018, Stony Brook University- *Health Facts Site*

February 2018

Jaw0608.PythonAnywhere.com

- Implemented URL routing
- Developed functionality for reading relative image paths and facts from text files
- Implemented dynamic HTML page creation using Flask
- Implemented function to randomize the fact displayed
- Created CSS Page Styling and setup website hosting for the project with PythonAnywhere
- Later implemented a MySQL database for the image paths and facts