

Joseph Wilson

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EDUCATION

Pursuing B.S in Computer Science
Stony Brook University, 2017-Present

PROJECTS

ByteTheBudget | BitCamp, 2018

ByteTheBudget.com

- Created MongoDB database that stored user and program information in AWS.
- Connected the database using the MongoDB Stitch API and JavaScript
- Relayed database information to client-side JavaScript script.
- Version control and partner collaboration through GitHub.

Health Facts Site | HackHealth, 2018

Jaw0608.PythonAnywhere.com

- Implemented URL routing
- Incorporated a MySQL database for storing image paths and facts
- Implemented dynamic HTML page creation using Python Flask.
- Created CSS Page Styling and setup website hosting with PythonAnywhere.

EXPERIENCE

Code Coach | theCoderSchool, Syosset

March 2018 – Present

- Instruct children ages six to fifteen on different programming languages, terms, and techniques.
- Help them develop their ideas into fully functioning programs.
- Teach presentational skills, including public speaking and building visual presentations.
- Record organized notes of each child's progress.
- Relay and explain what the children have learned to their parent/guardian.

Program Developer | North Shore Youth Council, Rocky Point

December 2017- May 2018

- Built an offline self-creating data structure for storing and reading user input using Java.
- Developed user-friendly GUI with JavaFX
- Translating the company's needs into a working program.

Treasurer | Stony Brook Computing Society, Stony Brook University

April 2018- Present

- Manage finances
- Seek sponsorship opportunities
- Lead technical workshops, host social events, etc.
- Recruit new members
- Setup collaborations with other on-campus organizations