

Syed Shahryar Parvez

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About Me

- Current senior Computer Science major at Stony Brook University.
- Expected graduation in December 2017.

Education

Stony Brook University - Stony Brook, NY

B.S. Computer Science, August 2014 to December 2017

Hunter College - Manhattan, NY (2013 to 2014)

Experience

Stony Brook University - Stony Brook, NY

Undergraduate Teaching Assistant, January 2017 to Current

- Currently assisting students with assignments in a lab session for the entry level Java course as well as providing office hours to assist students outside of lecture/lab hours.

Suffolk County Dept. of Social Services - Ronkonkoma, NY

Developer Intern, Summer 2015

- Converted a Microsoft Access database to a Microsoft SQL Server database for an application that handled client health center payments.
- Developed new forms using Visual Basic .Net for the front-end of the application to search, view and edit client records.

Projects

Premier League Data: Built an interactive website that visualized a soccer data set with D3.js and Materialize for the front-end design.

ePortfolio Generator: Created a JavaFX application that generated ePortfolio web pages customized by the user. Used Bootstrap as the front-end UI for the web pages.

Skills

Languages: Java, HTML/CSS, JavaScript, C, MIPS Assembly, SQL, VB .NET, Python, R

Frameworks/Libraries: JavaFX, D3.js, Bootstrap, jQuery, Materialize

Notable Courses

System Fundamentals II: Advanced system level programming with C in the Linux OS.

System Fundamentals I: Computer architecture and assembly programming in MIPS.

Comp. Sci. I, II, and III: Java fundamentals, data structures, and software development.