Syed Shahryar Parvez

Bay Shore, NY | 631-804-2473 | shhrrparvez@gmail.com | ssparvez.github.io

- 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 Present
- 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

GeometricVR: Currently building a VR app that visualizes 3D shapes with Unity3D and the Google VR SDK for iOS/Android.
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, HTML5/CSS3, JavaScript, C, MIPS, 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.
Principles of Database Systems: Relational database development with MySQL.
System Fundamentals I: Computer architecture and assembly programming in MIPS.
Comp. Sci. I, II, and III: Java fundamentals, data structures, and software development.