Shahryar Parvez

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- 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

Experience

BOSSLOGICS - Long Island City, NY
Junior Web Developer, Summer 2017 to current
- Built email templates in HTML and CSS and fixed UI bugs for a client's ecommerce website, also wrote and maintained PHP scripts for data objects.

Stony Brook University - Stony Brook, NY
Undergraduate Teaching Assistant, Spring & Summer 2017
- Assisted students with assignments in a lab session for the entry level Java course and taught topics such as procedural and object-oriented programming.
- Also provided office hours to assist students outside of lecture/lab hours.

Suffolk County Dept. of Social Services - Ronkonkoma, NY
Developer Intern, Summer 2015
- Converted a database from Microsoft Access to Microsoft SQL Server for an application that handled client health center payments. Also developed new forms using Visual Basic .Net for the front-end of the application to search, view and edit client records.

Projects

Audium: Built a full-stack web application based on the music streaming platform, Spotify. The app allows users to control music playback, search for songs, build playlists, follow artists, etc. It uses Angular 4 (HTML/CSS/TypeScript) on the front-end, with a back-end REST API built with Spring Boot (Java), and MySQL for the DB. The app is fully deployed on AWS using services such as RDS for the DB instance, S3 storage for static media and hosting the front end, Elastic Beanstalk for running the back end.

Topflix: Worked on a dynamic web application to simulate a movie rental database. The project involved technologies such as Java EE, JSP and Servlets with MySQL for the DB.

GeometricVR: Built a mobile virtual reality app that visualizes 3D shapes with Unity3D and the Google VR SDK for iOS and Android. Wrote scripts for game objects using C#.

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

Skills

Languages: Java, HTML5/CSS3, TypeScript/JavaScript, C, MIPS, MySQL, Python
Frameworks/Libraries: Angular 4, Spring Boot, Howler.js, D3.js, Bootstrap, Materialize