Shahriar Ahmed

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Experience

<u>Software Engineer | Sensato</u>

9/2017

- Created a security reporting solution for Olympus Corporation using Razor, .Net MVC 5 and SQL Server as the sole developer.
- Produced the first iteration of the front end solution for Sensato Nightingale using ReactJS.NET, .NET Core 2 and SQL Server.

Assistant Healthcare Program/Plan Analyst | NYC H+H Elmhurst

12/2014 - 12/2016

- Learned to program and created a script with heavy use of regular expressions in three months to completely automate the task I was hired for, saving my colleague, supervisor and myself 105 total hours per month.
- Prepared every financial department for Siemens Soarian implementation by creating all learning materials and teaching several courses on top of updating my script to work with the new web-based system.
- Under direct supervision of the CFO, wrote a script which compiled data from several systems and every department in order to manage the logistics of training all hospital employees.

Skills

Proficient: JavaScript(ES5/6); Ruby; ReactJS; ReduxJS; JQuery; Rails; PostgreSQL; RSpec;

HTML5; CSS3; RegEx

Familiar: Python; ASP.NET MVC; C#; Microsoft SQL Server 2017; AWS; Microsoft Azure; IIS

Personal Projects

Flora - React, Redux, Ruby on Rails, JQuery

live | github

Created a single-page Q & A message board inspired by Quora

- Implemented basic user authentication and sessions.
- Focused on efficiently querying the nested database schema and providing concise responses from RESTful API implemented with JBuilder.

Absolute Zero - JavaScript, Phaser.js, HTML5, Canvas

live github

Developed a fast-paced tower-defense style browser game

A quick and quirky game to test how long the player can defend against ever-mounting odds.
<u>swORM</u> - Ruby

Created a light-weight ORM.

• Implemented chainable associations for efficient query-building.

Education

App Academy - Full Stack Web Developer

(12/2016 - 3/2017)

- Course focused on fundamentals, clean coding practices, testing and paired programming. City College of New York (CUNY) - Bachelor's in Biomedical Sciences (8/2007 - 5/2012)
- Sophie-Davis combined medical program