

Shaila Zaman

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Employment **Graduate Teaching Assistant — 2017-Present, University of Houston**

- Developing visualizing model of human subject based data, which provides meaningful insights and qualitative analysis on data-driven research

Software Engineer — 2014-2015, Therap Services, LLC

- Conducting HIPAA compliant project of North Dakota
- Refactoring product structure, database, and upgrading the version of the frameworks, packages, and libraries of ND system
- Supervising junior developers and testers to complete full team responsibilities

Associate Software Engineer — 2013-2014, Therap Services, LLC

- Building a web application from scratch for hosting Therap Java Fest 2014
- Accomplishing full phase of software development life-cycle with project designing, developing projects, database management, basic testing and writing documentation

Junior Software Engineer — 2012-2013, Therap Services, LLC

- Enhancing existing features in Therap Services, a data driven web application for Development Disable service providers
- Developing a generic framework for importing complex structured huge data set from spreadsheet to product database

Education **PhD in Computer Science (Aug 2017 - Present)**

University of Houston

B.Sc. in Computer Science & Engineering (Jun 2007 - Apr 2012)

Bangladesh University of Engineering & Technology **CGPA: 3.45 out of 4.00**

Projects **Subject Book: Visualization tool for analysis multi-modal data (ongoing)**

Therap Java Fest: Online java based competition system, accomplished with screening test, formatting groups, submitting project, and generating report

Data Migration Module: Automated data exporting and importing tool for DD providers

3D model: Hotel Burj-Al-Arab, Dubai

Technologies **Language: Java, Groovy, SQL, JavaScript, Linux Shell Scripting**

Frameworks/API: Spring, Hibernate, Grails, jQuery

Database: Oracle, MySQL

Version Control: Git

Web/Application Server: Apache Tomcat, WebLogic

Build Tools: Maven, Gradle

IDE: IntelliJ IDEA, WebStorm