**KEITH RUSSELL**

**603 Dipping Lane, Houston, TX, 77076** **–**832-466-9808 **-** [keithrmathman@yahoo.com](mailto:keithrmathman@yahoo.com)

Git URL: <https://github.com/keithrmathman/Software-projects.git>

**OBJECTIVE**

Seeking Full time employment for Big Data, Quantitative Finance, and Software Programming/Development, utilizing algorithm development, data analytics, and software programming.

**EDUCATION**

**Bachelor of Science in Computer Science and Mathematics**   **Expected Graduation Date: Fall 2016**

University of Houston- Houston, Texas

**RELEVANT COURSEWORK**

Discrete mathematics Data Structures & Algorithms 1 & 2 Databases Computer Architecture Networks

**RELEVANT PROJECTS**

**IdeaShare**, Independent Project, Houston, TX **Fall 2016**

* Idea Sharing application using QT creator, SQL database, and socket programming
* Learned how to program in JavaScript and explored how to connect front end development to a backend
* Sole creator of project, including front end and backend development

**Analytical Data and Calculation Presentation** University of Houston-Houston, TX **Spring 2015**

* Worked on a project (C#) Visual Studio with two other group members involving usage of DBMS
* Involved in the logical/analytical portions of the project
* Responsible for fixing difficult computer algorithm key to our project using stacks and defining Boolean operators

**EXPERIENCE**

**Customer Service Associate May 2012- August 2012**

Wal-Mart, Houston, TX

* Used various skillsets including analytical and logical skills in problem solving
* Handled Complex problems on the spot with managers/customers and remaining calm
* Was able to complete tasks and assignments studiously and patiently while accomplishing tasks.

**SKILLS**

* C++, C#, Java, JavaScript, Python, SQL, HTML, Android Development, MIPS/Assembly language, Algorithms and Data Structures, Big Data
* Very attentive and listen to instructions word for word in a precise manner
* Very good with logical and critical thinking (arithmetic, finding a solution to a problem.)
* Very savvy when it comes to learning new computer programming language

**ACTIVITIES**

* Member of Cougar CS (UH Computer Science Department) August 2015
* Member of the SHPE (Society of Professional Hispanic Engineers) August 2016
* Participated in a Back-to-School drive by giving school supplies to the community August 2016