

Sumaiya Asif

SOFTWARE ENGINEER

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Education

University of Houston

B.S. IN COMPUTER SCIENCE AND MINOR IN MATHEMATICS

- Magna Cum Laude

Houston, TX

August 2014 - December 2017

Work Experience

Charles Schwab

SOFTWARE ENGINEER

- Created a new client-facing web application on schwab.com with accessibility in mind
- Worked with service providers to help harden services that are consumed by the web application
- Created powershell scripts that setup developers workstations which reduced set up time from two weeks to two days
- Technologies used: Angular, C#, Bamboo, BitBucket, Git

Austin, TX

Jan 2018 - Present

CITI

SOFTWARE ENGINEERING INTERN

- Engineered load balancer information display onto Citi Automation Services (CAS) to ease management of VMs
- Improved code quality of CAS by implementing best practices and redesigning software to reduce cost
- Added drill down view option for VMs and a pop over for quick information on selected VM
- Created API for drill down option and load balancer display
- Technologies used: Jira, Git, Jenkins, AngularJS, Semmle, BitBucket, Spring Tool Suite, SQL

Irving, TX

Jun 2017 - Aug 2017

NASA

SOFTWARE ENGINEERING INTERN

- Refined a code coverage tool for the Orion spacecraft created by summer interns
- Developed a Python GUI that merges code coverage data with compatible files, using intelligent merging, from multiple tests based on certain metadata and displays the merged data in an HTML file
- Organized data files by automating an auto generated folder system
- Technologies used: Python, Commandline

Houston, TX

Aug 2016 - Dec 2016

CITI

SOFTWARE ENGINEERING INTERN

- Engineered a web application that will assist the testing integration team and application owners test their applications on several remote test machines, going through test cases to check to see how applications are working with already installed applications and on different operating systems.
- Technologies used: ASP.NET, Visual Studio, Javascript, and Bash.

Irving, TX

Jun 2016 - Aug 2016

Projects

Dustr

DEVELOPER

- Mobile application that helps clean up your social media accounts and camera roll
- Working on a team of three people to develop an iOS application using Swift
- Responsible for API integration for several social media outlets

Facebook Page

July 2017

Technologies

Proficient Angular, Typescript, Python

Familiar C++, Java, C#

Honors & Awards

2018 **Software Development Fundamentals Certification**, Microsoft

Austin, TX

2017 **1st place**, Google Games

Austin, TX

2014 **Scholarship Recipient**, Terry Foundation

Texas

2014 **Scholarship Recipient**, Houston Livestock Show And Rodeo

Texas