

Rafay A. Syed

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EDUCATION

Georgia Institute of Technology

Atlanta, GA

- **Graduated:** December 2018
- **Degree:** Master of Science in Computer Science
- **Concentrations:** Computing Systems

Georgia State University

Atlanta, GA

- **Graduated:** May 2016
- **Degree:** Bachelor of Science in Computer Science
- **Concentrations:** Computer Software Systems

SKILLS

- **Coding:** Java, C#, SQL, HTML/CSS, Python
- **Software:** Linux, Eclipse, IntelliJ IDEA, PyCharm, Microsoft Visual Studio

WORK EXPERIENCE

Software Engineer, The Home Depot

Oct. 2017 – Present

- Developed the welcome page for the custom design application involving doors, windows and blinds which received an average rating of 4.7/5 from Home Depot store associates
- Documented, reviewed and ensured that all quality and change control standards were met
- Worked with the Product Team to ensure that user stories are developer-ready, easy to understand and testable
- Wrote custom code in Java to automate infrastructure, monitoring services and test cases which led to a reduction in help desk tickets by 50%
- Created meaningful dashboards, logging, alerting and responses to ensure that issues are captured and addressed proactively which led to a reduction in response time
- Monitored tools and participated in conversations to encourage collaboration across product teams
- Provide application support for software running in production in order to ensure that store associates are able to successfully create purchase orders for customers

Software Developer, General Motors

Aug. 2016 – Aug. 2017

- Worked under the Global Corporate Functions division to build applications under the .Net framework
- Designed a web application using AngularJS to allow colleagues at the office to schedule conference rooms for meetings
- Configured data and worked with relational databases using Microsoft SQL Server 2014
- Developed, released and maintained .Net applications using SCRUM, which led to more efficient sprint planning
- Worked on video analytics using AngularJS which allowed the analytics team to see which videos on our charity campaign were being watched from start to finish along with receiving data on the most popular videos
- Worked on Project MedGate using C# and SQL, which is a database system that contains medical data from employees in the GM Spain Plant. Migrated data from an older software system and into a newer one, which led to data being retrieved quickly.