HASANAIN JAMAL

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EDUCATION

University of Arizona *August 2016*

B.S. in Computer Science, double major in Mathematics

Computer Science GPA: 3.4 Overall GPA: 2.76

PROGRAMMING EXPERIENCE

Languages	JavaScript, Java, Python
Frameworks & Tools	React, Angular 1.*, REST, Spring, Git

EXPERIENCE

Software Engineer III August 2016 - present

American Express *Phoenix, AZ*

· Maintaining a large enterprise Spring application
· Writing unit tests using JUnit and PowerMock
· Working within a scrum team on user stories that impact customers

Software Engineering Intern June - August 2015

American Express *Phoenix, AZ*

· Designed and implemented an analytics system using Splunk
· Created a financial summary widget with AngularJS and NodeJS
· Used agile development methodologies and customer focused user stories in all projects

TA EXPERIENCE

Section Leader, Object Oriented Programming and Design January - May 2015, 2016

University of Arizona *Tucson, AZ*

· Taught section of 25 students on OOP and design patterns topics, parallel programming concepts, distributed version control (git), and 2D animation. All topics were covered in Java
· Planned weekly section activities for all 6 Section Leaders
· Managed final project teams for 4 teams. Projects were 6 weeks long and had teams of 4

Undergraduate Teaching Assistant, Web Programming August - December 2015

University of Arizona *Tucson, AZ*

· Designed lectures, assignments, and course plans for a full LAMP stack web programming course.
· Lectured on Security, High Order Functions, CSS, and other web related topics

ACTIVITIES

3rd place in the Rocky Mountain regional ACM programming competition in 2015

Attended the Google Developer Conference (I/O) for 2013

Volunteer, teaching pre-calculus and Algebra 2 to high school students from August 2014 to may 2015

Arabic Language Partner with Project Global Officers (GO)