HASANAIN JAMAL

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EDUCATION

University of Arizona *May 2016*

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

Computer Science GPA: 3.60 Overall GPA: 2.3

TECHNICAL STRENGTHS

Computer Languages	Java, JavaScript, Python
Protocols & APIs	XML, JSON, REST
Tools	Git

EXPERIENCE

Software Engineering Intern June - August 2015

American Express *Phoenix, AZ*

· Worked with agile development methodologies and customer focused user stories
· Designed a proof of concept widget with AngularJS and NodeJS

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

University of Arizona *Tucson, AZ*

· Taught section of 25 students on OOP 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, Mathematics in Modern Society August - December 2014

Univeristy of Arizona *Tucson, AZ*

· Lectured on Euler circuits, Voting systems during the absence of the professor
· Tutored Vector Calculus students

Technology Consultant, Small Business March - December 2013

Mural *Tucson, AZ*

· Provided IT consultations for SMBs
· Promoted to a level 2 consultant within 6 months of hire
· Worked with small businesses to optimize their online presence, create content for their site and used Google Analytics and other tools to help promote their online presence
· Wrote training documents and led workshops for other consultants

Library Page August 2010 - April 2013

Pima County Public Libraries *Tucson, AZ*

· Member of a team that planned community programs for teens and children
· Led workshops to enhance the use of social media in the Library

ACITIVITIES

Arabic Language Partner with Project GO

3rd place in the local ACM programming competition in 2014

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

Volunteer, teaching pre-calculus and Algebra 2 to high school students since August 2014