

Hasanain Jamal (US Citizen)

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EDUCATION

B.S. in Computer Science (GPA 3.25, Major)

University of Arizona

May 2016

Tucson, AZ

Courses: Theory of Graphs and Networks, Theory of Numbers

SKILLS

Programming languages:

Proficient: Java (2.5 years), JavaScript (1.5 year), HTML(4 years).

Intermediate: C, KSH (6 months), PHP, MySQL, CSS, jQuery (6 months), AngularJS, NodeJS with Express, MongoDB, REST API (1 year).

EXPERIENCE

Software Engineering Intern

American Express

June – August 2015

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

University of Arizona

January – May 2015

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

University of Arizona

August – December 2014

Tucson, AZ

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

Technology Consultant, Small Business

Mural

March – December 2013

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

Pima County Libraries

August 2010 – April 2013

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

ACTIVITIES

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