**Hasanain Jamal** (US Citizen)

(520) 351-1978 [hjamal@email.arizona.edu](mailto:hjamal@email.arizona.edu) linkedin.com/in/hjamal

Github: hjamal • Google+: +HasanainJamal

**EDUCATION**

**B.S. in Computer Science (GPA 3.25, Major)** May 2016

University of Arizona 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** 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

University 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 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

**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