

HASANAIN JAMAL

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SKILLS

Languages	JavaScript, Elm, Java, Python, SQL (DB2)
Frameworks & Tools	Angular, React, Redux, Node, Spring

EXPERIENCE

Full Stack Software Engineer <i>American Express</i>	August 2016 - present <i>Phoenix, AZ</i>
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- Currently working as a Full Stack Developer and a Front End Angular Lead on a feature team dedicated to the next generation @ Work corporate card platform
- Created REST Services to manage user enrollment transactions across 2 DB systems
- Created and Maintained ETL scripts using Ab Initio to sync data across data warehouses and systems of record
- Developed a POC for using Graph QL in lieu of SOAP for low level database web services
- Developed automation framework for Stored Procedure deployment and testing using Liquibase, DB Unit and Docker
- Mentored 2017 summer intern who helped work on the automation framework above
- Maintained and created low level SOAP services using Java Spring
- Maintained large applications for registration, reporting setup and client servicing using Java Spring, jQuery, Jboss, DB2 SQL
- Created a tool to automate testing of translations using Java Spring and React
- SAFe Agile practitioner certified

Software Engineering Intern <i>American Express</i>	June - August 2015 <i>Phoenix, AZ</i>
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- Designed and implemented a completely new analytics system and dashboards using Splunk
- Worked with existing to learn the application and business usecase quickly to speed up the work on my main project
- Created an interactive financial summary widget to visualize customer's transaction over a period of time with AngularJS

EDUCATION

University of Arizona B.S. in Computer Science, double major in Mathematics Computer Science GPA: 3.4 Overall GPA: 2.76	August 2016
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UNIVERSITY EXPERIENCE

Undergraduate TA for courses: (OOP & Design, Web Dev) <i>University of Arizona</i>	August 2014 - August 2016 <i>Tucson, AZ</i>
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- 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
- Designed lectures, assignments, and course plans for a full LAMP stack web programming course
- Lectured on Security (XSS, CSRF, SQL injection), High Order Functions, CSS specificity and design, among other topics
- Managed team projects for student teams of 4-5 by providing architectural guidance to them in their projects