# Jose Roque

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**Education** Bachelor of Science in Computer Engineering, Cum Laude

May 2017

University of Texas at Arlington (UTA)

GPA: 3.4

**Courses** 

Operating Systems, Software Project Management, Computer Networks, Software Testing and Maintenance, Computational Methods, Software Engineering, Object-Oriented Programming

**Skills** 

**Programming:** proficiency in Java, C & relevant experience using HTML5, XML, Python, JavaScript, MATLAB

**Software/Tools:** Agile Methodologies, Software Testing (JUnit) & Test Driven Development, Git Version Control, TCP/IP, REST, Android, SQL and NoSQL, Continuous Integration/Continuous Delivery **Operating Systems:** Android, Mac OSX, Linux

### Work

#### Software Development Engineer Intern, Amazon Business

Amazon.com Inc. Seattle, WA

- Designed and built scalable system to handle Amazon Business Invoicing Account Updates. All code tested and deployed to production environment.
- Devised system requirements and scoped out complications, both legal and technical, to provide robust customer facing system.
- Built APIs for capturing data from internal services and leveraged Amazon Web Services (AWS).

### **Select Projects**

- o CLIP Life Inventory Android App using Parse API.
- o Room Organization Virtual Reality application using **Unity Game Engine**, C#.
- o iOS and Android Employee App using JavaScript, React Native Framework, and Firebase.
- Society of Hispanic Professional Engineers' UTA Chapter official website using CSS3, HTML5, and JavaScript.
- Login System for the Society of Hispanic Professional Engineers' UTA Chapter using Java and JavaFX, JDBC API, and SQLite.

#### Leadership

### Society of Hispanic Professional Engineers, UTA Chapter

President

05/16 - 05/17

05/16 - 08/16

- o Led 12 engineering student officers in meeting chapter goals and gained recognition for our efforts.
- o Increased chapter's annual operating budget to \$8,000 more than double that of previous years through an increase in company sponsorships and other fundraising efforts.
- o Better served the needs of our communities via STEM outreach programs and events having reached over 500 kids in the greater Dallas/Fort Worth area.
- o Increased paid membership by 60% to 40 members through added value by establishing compelling programs and adding value.

## Society of Hispanic Professional Engineers, UTA Chapter

Webmaster

05/15 - 05/16

- o Built apps and tools to improve operating efficiency of the chapter including officer dashboard and login system.
- o Improve the chapters' professional image and presence on the web by redesigning and revamping its official website.

**Other**: IEEE Computing Society, Mobi Mobile Development Club, Association of Latino Professionals for America (ALPFA)

#### Volunteer

Hispanic Heritage Foundation Code as a Second Language Teaching Assistant. 11/16
Great Minds in Stem Viva Technology College Captain. 11/16 & 10/14

*Eligible to work in the U.S. without restrictions or sponsorship.*