Jose Roque

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Education Bachelor of Science in Computer Engineering, Cum Laude

University of Texas at Arlington (UTA)

May 2017 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 & experience using HTML5, XML, Python, JavaScript, MATLAB **Software/Tools:** Agile Methodologies, Software Testing (JUnit, Mockito) & 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 05/16 - 08/16

- 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.
- o Built APIs for capturing data from internal services and leveraged Amazon Web Services (AWS).
- Owned entire system end to end from designing, implementing, testing, and deploying to production.

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, Redux, Webpack, 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

- 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 by adding value via helpful resources and compelling programs and events.

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 Improved 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.