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 & 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*   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.
- Built APIs for capturing data from internal services and leveraged Amazon Web Services (AWS).

Select Projects

- CLIP Life Inventory **Android** App using **Parse API.**
- Room Organization Virtual Reality application using **Unity Game Engine, C#.**
- **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
- Led 12 engineering student officers in meeting chapter goals and gained recognition for our efforts.
- 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.
- 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.
- 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
- Built apps and tools to improve operating efficiency of the chapter including officer dashboard and login system.
- 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.