

# MARIO ARTURO LOPEZ MARTINEZ

1001 Speight Ave, Apt#117, Waco, TX • (713) 449 - 6148

✉ Mario.Lopez.Arturo@gmail.com •  MarioLopezArturo •  MarioLopezBaylor

## EDUCATION

AUGUST 2016 – MAY 2020 (EXPECTED GRADUATION DATE)

**BAYLOR UNIVERSITY, B.S. COMPUTER SCIENCE - SOFTWARE ENGINEERING**

## WORK EXPERIENCE

MAY 2018 – AUGUST 2018

**EXXONMOBIL CORPORATION, SOFTWARE ENGINEERING INTERN**

- Developed a hands-free productivity app for 10 field engineers, enabling them to use wearable devices out on the field, upload annotations in real-time, and ultimately, cut media annotation time by 77%
- Established a global business relationship with multiple refineries, cutting lost time due to safety incidents and saving an estimated yearly \$208K per refinery
- Introduced the Kotlin programming language to the team and used Azure Mobile App Services to provide download access to over 10,000 field engineers on the organization's internal app repository
- Created a companion website written in C# and NodeJS, allowing users to transition from manually-sorted LAN folders to pre-categorized and easy to query data sets containing all media

JANUARY 2018 – PRESENT

**BAYLOR UNIVERSITY, CLASSROOM TECHNOLOGY ASSISTANT**

- Aid students and employees around campus with technical troubleshooting, ensuring smooth lectures and meetings
- Completed 74 support tickets across campus with a 100% satisfaction rating given by Baylor staff and faculty

AUGUST 2016 – JANUARY 2017

**BAYLOR UNIVERSITY, STUDENT FUNDRAISING AMBASSADOR**

- Fundraised \$22,000 in scholarships during a semester, increasing Baylor's total endowment and allowing 12 students to continue their education
- Trained 14 employees on customer service, fundraising, and donor relations for a multigenerational alumni base

## LEADERSHIP & ACTIVITIES

DECEMBER 2017 - PRESENT

**COMPUTING FOR COMPASSION, PRESIDENT**

- Provided IT consulting for Waco nonprofits, churches, and schools, enabling 5 community organizations to expand on IT infrastructure, software solutions, and culture/innovation trainings
- Restructured and rebranded the organization through in-depth analysis, marketing, and relationship-building, increasing membership by 235%

JANUARY 2018 – AUGUST 2018

**GOOGLE IGNITECS – BAYLOR CHAPTER, FOUNDER & PRESIDENT**

- Established relationship with an elementary school and a high school to provide and ignite STEM education for the next-generation of professionals
- Led a team of 15 volunteers to collectively provide 200 hours of volunteer service and to instruct approximately 50 students

MARCH 2018 – APRIL 2018

**HISPANIC STUDENT ASSOCIATION, ASSISTANT EVENT MANAGER**

- Co-coordinated 60 volunteers to remove bottlenecks with logistics, performers, and caterers for the largest Latino festival on campus

## HONORS

- **Top Earner for the Fall 2016 semester for fundraising** merited by Telecounseling Program Manager
- **Willis Family Scholarship** awarded by Baylor University Department of Computer Science
- **Academic Transfer Scholarship** awarded by Baylor University
- **Best Presentation, ExxonMobil Intern Showcase**, Awarded by EMIT Intern Committee
- **Dean's List (2 Semesters), Academic Achievement Scholarship** UTSA Center for Innovation, Technology, and Entrepreneurship

## SKILLS

- **Bilingual** fluency in Spanish and English
- **Android Development** (Java, Kotlin, Flutter)
- **Web Development** (JavaScript, PHP, React, Spring, MySQL, Elasticsearch)
- **Object-oriented Programming and Version Control** (Java, C++, C#, Git)
- **App Deployment and Scaling, Cloud Services** (Microsoft Azure, Amazon Web Services, Heroku)
- **User Centered Design and Product Design** (Wireframes, Budgets, Requirements Engineering, product review and interviews)