

William Flores

Software Engineer

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Education

Texas A&M University | B.S. Computer Science, Minor in Business Administration

August 2015 - May 2019 | College Station, TX

- Cumulative GPA: 3.7 (Dean's List)
- CSCE Peer Teacher
- Selected Coursework: Information Retrieval, Distributed Systems, Network Security, Algorithm Analysis, Data Science, Computer Systems, Functional Programming

Experience

Pariveda Solutions | Technology Consultant

Starting June 2019 | Dallas, TX

- Accepted full-time technology consulting role with Pariveda Solutions

ExxonMobil | Software Engineering Intern | HR Applications Agile Team

May 2018 - August 2018 | Houston, TX

- Designed and implemented a cloud-based SME search engine for over 1,200 geoscientists
- Adapted announcement application for mobile devices, received over 38,000 visits within 20 days of release and provided cost savings of approximately \$1.5M per year

Sympliact | Lead Developer/Project Manager | iOS Team

January 2017 - February 2018 | College Station, TX

- Led an agile team responsible for delivering solutions using emerging mobile technologies
- Liaison with product owners in order to gather requirements and communicate progress

Bank of America Merrill Lynch | Software Engineering Intern | Electronic Trading Group

June 2017 - August 2017 | New York, NY

- Designed and implemented a fluent-interface testing framework for a client management application to facilitate the creation of more resilient tests. Extensively documented.
- Developed a proof-of-concept tool to easily build test orders and manage trading sessions

Technical Skills

Proficient: Python, Node.js, iOS/Swift, Java, C++

Familiar: C#, Groovy, JavaScript, HTML, CSS, SQL

Tools & Framework: Git, Flask, SQLAlchemy, scikit-learn, Angular, Express, ASP.NET, Visual Studio, TFS, IntelliJ, pyCharm, TeamCity, Google Firebase, Selenium, Xcode, Jira, OpenShift

Activities & Awards

- CARPOOL Deputy Director of Event Coordination (2018-2019) - tasked with coordinating fundraising events for a non-profit student service organization that works to provide free rides home and prevent drunk driving in the Bryan/College Station community
- Phillips 66 Industrial Affiliate Program Scholarship recipient (2016, 2017)
- College of Engineering Student Scholarship recipient (2015, 2016, 2017)