

Austin Ramos

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EDUCATION: Washington University in St. Louis

Bachelor of Applied Science, Computer Science &
Bachelor of Arts, Economics

Class of 2019

Relevant Courses: Distributed Systems, Data Structures & Algorithms, Artificial Intelligence, Translation of Computer Languages
Creative programming and Web Development, Database Management Systems, Market Design, Entrepreneurial
Finance and Capital Market Imperfections, Game Theory

EXPERIENCE:

Languages and Tools: Java, C, Scala, JavaScript, Ruby, SQL, PostgreSQL, Maven, Sun RPC, Manhattan (Distributed Database)

Twitter

June 1 2018 – September 1 2018

Software Engineer intern- Tools & Frameworks Engineering

- Worked with Scala, Java, and JavaScript to develop end to end features in Diffy Proxy- a Proxy server which multicasts requests sent to it, used for load balance and regression testing.
- Added functionality to allow developers to directly edit destinations on deployed instances of the web service as well as the ability for developers to specify rate limits per endpoint per each destination.
- Diffy Proxy is used currently by product teams across Twitter, such as Timeline Quality, Search Quality, and Timelines Infrastructure to test both public and private API's.

Object Computing Inc.

August 2017 – March 2018

Software Engineering intern

- Worked in Java, using Maven and Gradle build tools, to debug a parser for an internal Trie data structure used in a variety of webserver and IoT projects at OCI.
- Increased Code Coverage in key Trie parser classes to over 75%.

KPMG

June 2017 –August 2017

KTech Middleware Intern – Development Operations

- Deployed services to QA, UAT, and Production Servers (Windows IIS)
- PowerShell and Python automation scripting

Washington University in St. Louis

August 2015-August 2018

Teacher's Assistant

I have served as a Teacher's Assistant for the following courses:

- Data Structures and Algorithms, Introduction to Computer Science, Introduction to Computer Engineering
 - Responsibilities included holding weekly office hours, working with students during lab, and grading exams
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Organizations:

Society of Hispanic Professional Engineers

Oct 2016 - Present

- Founding member - Vice President of Outreach
- Worked with Exec board and partners to organize annual "Noche de Ciencias" philanthropy event, as well as general partnership events (Industry Panels, Q&A's, resume and interview workshops).

PERSONAL PROJECTS (<http://austinramos.github.io/>):

- Community Analyst at Messari.io
- Contributed to APRETASTE, an open-source project that connects Cubans to the uncensored internet
 - Explained code base to new developers at meetups.
 - Translated existing service documentation from Spanish to English.
- Created "Locate&Defibrillate", a native IOS application which helps bystanders find the nearest AED location in the event of a cardiac emergency on Washington University in St. Louis's Campus.
- Helped to build and open source foot7.org, a web application built on Ruby and PostgreSQL for planning "pickup" soccer games

