

Alejandro Londono

FULL STACK SOFTWARE ENGINEER

☎ (713) 494-5126 | ✉ alejandro@londonos.com | 🏠 blog.alondono.me | 🌐 alondono97 | in alejandro-londono

Education

Texas A&M University

College Station, TX

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, MINOR IN MATHEMATICS

May 2020

Work Experience

Credera Enterprises

Dallas, TX

FULL STACK SOFTWARE ENGINEER AND CONSULTANT

August 2020 - Present

- Develop and deliver software solutions to clients based on specifications and needs
- Develop new software features, eliminate bugs, and pick up backlog items on client CRM application resulting in a projected **840** new customer acquisitions, **150** incremental account activations, **1600** additional hours made available for customer hardware installations
- **AGILE** development life cycle used to fulfill new and existing client requests
- Regularly pick up new development technologies to contribute across the frontend and backend such as **Javascript** frameworks **Angular.js**, **Angular (2+)**, **React.js**, and **Java** framework **Springboot**

Charles Schwab Corp.

Phoenix, AZ

TECHNOLOGY SERVICES INTERN

June 2019 - August 2019 (3 mo)

- Worked on **Python** chat bot that interfaced with Cisco Webex Teams to facilitate communication between separate teams when application issues arose and address issues in less than half the time compared to email
- Leveraged **Splunk**, a leading data analysis and monitoring platform, to monitor internal applications, provide production support to users, and create automated alerts for when errors appeared

Projects

blog.alondono.me

PERSONAL BLOG

February 2021 - Present

- Jekyll blog for personal online publishing
- Explore areas of personal interest in Science, Technology, and Literature
- Strengthen writing skills on technical, non-fiction, and fiction genres

reading.alondono.me

PERSONAL PROJECT

December 2020 - Present

- Website for tracking books read in 2021
- Front end web app written in the **Javascript** framework **Vue.js** and deployed using Github Pages

api.thedragonofthe.rest

PERSONAL PROJECT

2020

- **REST API** for retrieving quotes from Uncle Iroh, a character in Avatar The Last Airbender
- Small project used for learning **Elixir** and API development
- API deployed to **Heroku** and landing page to Github Pages

Markov Chain Tweet Simulator

PERSONAL PROJECT

2019

- **Python** sentence generator using a Markov Chain Model
- Implemented **Markov Chains** and **Natural Language Processing** algorithms with **Numpy** to calculate word frequencies in documents, predict word order in sentences, and generate novel sentences
- Built a twitter user timeline scraper to create a personal corpus for simulating specific user tweets

Skills

Experience Python, Javascript, HTML, CSS, C++, C, Java, Git, Linux

Fluent in Spanish, French (Conversationally)

Interests Writing, Cryptocurrency, Rock Climbing, Mountain Biking, Hiking

Activities

Junior National Competitive Swimmer

PACK SWIMMING

2010 - 2016

- Competed in Junior National Level Swim meets
- Learned and cultivated discipline
- Set short and long term goals and worked to achieve them