Alejandro Londono

FULL STACK SOFTWARE ENGINEER

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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 (1 y 4 mo)*

- 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 **Javscript** 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