LISANDRO JIMENEZ LEON

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EDUCATION

Massachusetts Institute of Technology
June 2017
Cambridge, MA

Bachelor of Science in Electrical Engineering and Computer Science

Relevant Coursework: Computer Systems Engineering · Machine Learning · User Interface Design & Implementation · Design and Analysis of Algorithms · Elements of Software Engineering · Computation Structures · Operating Systems

TECHNOLOGIES USED

· Python, JavaScript/TypeScript/Flow/React, Java, Hack/PHP, Ruby, C++, Linux, Bash, Git/Mercurial, SQL, Redis, AWS

EXPERIENCE

Google · *Software Engineer*
August 2022 - Present
Cambridge, MA

YouTube Live
· Build and maintain services that power YouTube Live

Stripe · *Software Engineer*
March 2021 - June 2022
Cambridge, MA

Terminal Foundation
· Built and maintained services that power the Terminal product
· Load tested services to ensure they could scale to 200k+ connected devices

Facebook · *Software/Production Engineer*
August 2017 - November 2019
Seattle, WA

Ads Infrastructure
· Worked across multiple teams (Data Services, Product Infra., Data Model) to build and maintain services that power the reporting and buying interfaces for Facebook Advertising
· Built tooling to A/B test rollout of database schema changes
· Maintained monitoring and release infrastructure to ensure reliability

Internationalization
· Worked within a core team to maintain and expand features of the Facebook CMS tool for content editing and creation
· Built infrastructure and UI for creating content in a WYSIWYG editor

Facebook · *Production Engineering Intern*
Summer 2016
Seattle, WA

Focused on systems and reliability. Worked on Messenger backend infrastructure and internal tooling. Created an internal tool to surface metrics related to reliability.

MIT Interactive Robotics Group · *Undergraduate Research Developer*
Summer 2015
Cambridge, MA

Implemented utilities to facilitate usage of mobile robotics platform using Python.
· Worked with ROS and LCM to facilitate communication between robotic systems
· Extended MIT DARPA Robotics software with additional visualization tools

MIT Space Systems Lab · *Undergraduate Researcher*
Summer 2014
Cambridge, MA

· Studied implementation of robotic arms on satellites