Fausto Uribe

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🎓 Education

Massachusetts Institute of Technology   2018 – 2022
BS in Computer Science and Engineering   *Cambridge, MA*

Relevant Coursework Discrete Mathematics, Data Structures and Algorithms, Linear Algebra, Introduction to Probability, Fundamentals of Programming, Introduction to Machine Learning, Design and Analysis of Algorithms, Software Construction, Computation Structures

🥧 Experience

Stripe   Summer 2021
Software Engineering Intern   *Seattle, WA*

> Developed a completely new interface to assign metadata to Stripe products, payments and charges
> Learned about in-house front end solutions and worked with team's designer to bring his vision to life

Languages/Technologies React, Figma

Lyft   Spring 2021
Software Engineering Intern   *San Francisco, CA*

> Drastically facilitated use and creation of Kafka connectors for engineers by providing a graphical interface to interact with IaC repo and Kafka cluster
> Worked with in-house Infrastructure as Code service to generate configurations that allowed the creation and configuration of new Kafka connectors, which were then pushed to the appropriate GitHub repository
> Worked with the Confluent API to control individual Kafka connectors and display their status and configuration

Languages/Technologies Go, React, Protobuf, YAML

Amazon Web Services   Summer 2020
Software Development Engineer Intern   *Seattle, WA*

> Solely responsible for the architectural design and development of web based service which allows for the dynamic creation of modular metric dashboards with derived and aggregate metrics
> Developed a derived metrics feature in order to provide more insightful cumulative over period metrics and period over period change metrics

Languages/Technologies Python, AWS Lambda, API Gateway, DynamoDB, REST

⚗️ Projects

Snapy   Python

> Open source Python library to use Snapchat's API
> Received 35 stars from community developers that utilized the library
> Gained experience with version control tools by working with experienced programmers who contributed to the project

🏆 Achievements

> National Merit Finalist

⚙️ Skills

Programming Languages Python, Java, Go, Protocol Buffers, JavaScript, HTML, CSS
Technologies/Tools Git, AWS, DynamoDB, Android Studio, NetBeans, Unix Shell
Frameworks React, Django, Flask, P5.js
Languages Spanish, English (Native proficiency)