Tiémé Togola

Software Developer

Terraform

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Skills Summary

Languages

Java

X Technologies

Airflow

TypeScript Python

GCP Kafka

Scala SQL

Spark GraphQL

Work Experience

Fey

September 2021 - April 2023

Senior Software Engineer

feyapp.com

Node.js / Deno

- Fully designed and implemented the backend for the Research part of the app, which involved both streaming and batch data
- Reverse-engineered the Robinhood API to integrate trading and real-time syncing. This unlocked a huge pool of customers
- Enabled revenue by building user account subscriptions with the Stripe API
- Owned large parts of the app as part of a small remote startup, where shipping fast and being able to pivot is important

Hopper

November 2020 - August 2021

Senior Software Engineer - Travel Platform

hopper.com

- Led the GCP migration of high-traffic big data distributed systems, such as price forecasting and user tracking, with zero production downtime
- Slashed payment processing costs by up to 10% via smarter payment routing strategies

Hopper

August 2018 — November 2020

Software Engineer - Data Platform

- Democratized ETL across engineering and data science through reusable and performant data processing jobs (Spark, Bigtable, BigQuery)
- Drastically grew data-driven decision making by integrating realtime user events into Amplitude for self-serve analytics
- Improved data reliability by co-developing a type-safe, idempotent, and scalable tracking events system. Presented demos, documentation, and gathered feedback to increase adoption

Internships

NerdWallet	May 2017 — December 2017
Data Engineer Intern	nerdwallet.com
Symantec	September 2016 — December 2016
Software Engineer Intern	symantec.com
Public Safety Canada	January 2016 — April 2016
Software Engineer Intern	publicsafety.gc.ca
Evertz Microsystems	May 2015 — August 2015
Software Engineer Intern	evertz.com

Education

University of Waterloo

September 2014 - June 2018

Bachelor of Computer Science Co-op, Honours

uwaterloo.ca