

KASHISH GOEL

PYTHON, JAVA, SQL, SWIFT, OBJECTIVE-C

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EXPERIENCE

LYFT · Software Engineering Intern San Francisco, California · May 2019 - Aug. 2019

- incoming software engineering intern on the Payments Platform team

HACK THE NORTH · Backend Lead Waterloo, Canada · Feb. 2017 - Present

- leading a team of 4 platform developers including 1 data scientist
- in charge of maintaining and building all backend systems to support **7.5k+** applications, **135k+** views, and all internal tools that attract **1000+** hackers to the event and dignitaries like Canadian PM Justin Trudeau, Vinod Khosla, and Chamath Palihapitiya.
- all internal tools and servers are built using **Python**, **PostgreSQL**, and **Kubernetes**

ADDEPAR · Software Engineering Intern New York, New York · Aug. 2018 - Dec. 2018

- implemented the ability to create/run custom mathematical and distributed financial calculation backed formulas against financial portfolios in **Java**, deployed to **500+** enterprise clients
- worked with Addepar's distributed proprietary framework to ensure the client specified calculations safely ran across parallel machines
- created the aggregated billing engine to help clients bill their clients using **Java** and **MySQL** affecting **100+ Billion** in assets for **40+ clients**

500PX · Software Engineering Intern Toronto, Canada · Jan. 2018 - Apr. 2018

- wrote the photo upload service in **Swift** leading to a **15%** increase in iOS uploads
- introduced in app messaging using **XMPP**, rolled out to **2m+** users

ABRA · Software Engineering Intern Mountain View, California · May 2017 - Aug. 2017

- implemented the client credit card service leading to a **25%** increase in deposits
- built a chat bot using **Python** and **PostgreSQL** to provide currency, prices, and exchange

EDUCATION

University of Waterloo

Sept. 2016 - Apr. 2021

B.CS Computer Science - 3.7/4.0 GPA

PROJECTS

OPEN SOURCE CONTRIBUTIONS

- plivesey/RocketData: Migrated codebase from Swift 3 to Swift 4
- GithawkApp/MessageViewController: Added dynamic view re-sizing customization options

CORSENGINE

- multiplayer game engine for the RGB LED keys on Corsair keyboards built using **Java** and **C++**