MAHIR KOTHARY

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EDUCATION

Cornell Tech
New York, NY| Aug 2021 - June 2022 (Expected)   Master of Eng. in Computer Science
Relevant Coursework: Machine Learning Engineering, Optimization Methods, Algorithms for Applications, Valuations

University of Washington
Seattle, WA | Sep 2013 - June 2017   BS, Computer Science w/ minor in Entrepreneurship
Relevant Coursework: Data Abstractions, HW/SW Interface, Database Systems, Networks, Robotics, Machine Learning

WORK EXPERIENCE

HBO / WarnerMedia DTC Technology *(Seattle)*   Aug 2017 – Aug 2021
Staff Software Engineer, Subscriber Lifecycle (March 2021– Aug 2021)
- Architected plans and led prototyping to help the broader organization utilize OpenAPI for build and testing systems
- Designed systems to enable rule-based and multi-plan purchasing options for US and international experiences

Sr Software Engineer, Direct Commerce and Subscriber Lifecycle (July 2020 – March 2021)
- Led cross team feature crews and developed technical strategy for the international expansion of Commerce Services into Latin America and EU
- Designed multi-stack architectures to create the first in-house credit card processing and billing system

Software Engineer II, Direct Commerce (July 2018 – July 2020)
- Led a team over a span of 2 months to design and reestablish an end to end commerce system using Stripe
- Developed systems to interact with existing third party commerce solutions and built accompanying financial tooling
- Designed and executed large scale load testing for commerce services to enable subscriptions for Game of Thrones
- Utilized SQL and Python to generate data visualizations for data-driven system and product improvements

Software Engineer I, In App Commerce (Aug 2017 – July 2018)
- Integrated service side payment integrations with Apple App Store, Google Play Store and Samsung Tizen APIs
- Executed large-scale live migration of data from third-party services to in-house systems

HBO *(New York)*   Jun 2016 – Aug 2016
Software Development Intern
- Worked in the User & Accounts on HBO GO services to develop new authentication techniques for the internal services

Capture You *(Seattle)*   Jan 2016 – Jun 2016
CTO & Co-Founder
- Built online platform to connect clients with photographers with search and booking features

Shippable *(Seattle)*   Jun 2015 – Aug 2015
Software Engineering Intern
- Used Angular and Node, worked on multi-stack to create microservices for the improvement of launch of v3.0.

OTHER EXPERIENCE

TEALS | Volunteer / Educator *(Seattle)*   Aug 2018 –May 2019
Part of a group of volunteers teaching Introduction to Computer science to High School students in Washington

DubHacks | Executive Officer *(Seattle)*   May 2014 – Dec 2016
Worked with a team to organize the Pacific Northwest's first and largest collegiate hackathon for three consecutive years. Helped organize the hackathon structure to enable focused streams such as Diversity & Inclusion, Privacy, Security, etc.

Startup UW | Co-President *(Seattle)*   May 2014 – May 2016
Head of the Executive Board of UW's entrepreneurship club, responsible for designing technology, organizing events, budgeting, and providing startup assistance, previously Technology and Finance Director.

SKILLS

Typescript | Node | Golang | Python | Java | SQL | C++ | React | Azure | AWS