DARSHAN BHATTA

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EDUCATION

University of Texas at Austin — Expected May 2022

B.S. in Computer Science

EXPERIENCE

OctoShop (InStok)

Co-Founder & CTO

Mar 2020 – September 2021 Dallas, TX

- InStok helps users find what they need in-stock at the best prices that acquired over 800K users and was featured on ABC and USA Today and more
- OctoShop helps users find the best deal while shopping online with a suite of tools including automatic price comparisons, restock and price drop alerts, price history, and cashback with over 100K active users and is featured as Editor's pick on the front page of the Chrome Web Store
- Bootstrapped with $300k+ ARR to being acquired by Ibotta in a multi-million dollar acquisition in under two years
- Led, architected, and built out a highly scalable price comparison and tracking engine, serving 1B+ requests a month

Roblox

Software Engineer Intern

May 2021 – Aug 2021 Dallas, TX

- Developed on the backend on the Search and Discovery Platform team
- Designed and implemented a cross-cluster ingestion pipeline validator service for Elasticsearch that boosted awareness and response time to any issues using **C#**, **.NET** and **Elasticsearch**
- Built custom events and set up alerts and graphs in **Prometheus** for the service to easily visualize inconsistencies and get alerted on any major divergences in the ingestion pipelines

Cloudflare

Software Engineer Intern

Jun 2020 – Aug 2020 Dallas, TX

- Developed on the full stack of Cloudflare TV
- Built a newly designed broadcasting center for presenters and admins in order to streamline livestream management using **TypeScript** and **React**
- Designed and implemented an automatic schedule generator with a built in ranking system to ensure each episode in the catalog get equal airtime that saved over 20 hours of manual work a week **TypeScript**, **Vue** and **GraphQL**

SKILLS

Languages: Java, JavaScript, TypeScript, Python, HTML, CSS, SQL, Kotlin, Dart

Technologies: Android SDK, React, Vue, Git, Node.js, Docker, Kubernetes, Firebase, MongoDB, Flutter, AWS, GCP, Github Actions

PROJECTS

Assistant for Fortnite Battle Royale

March 2018

- Developed an ultimate Fortnite Andriod app that received over 900K downloads completed with many features including user stats viewer, game mission tracker, daily shop viewer, chest location map using **Java**, **Firebase** and **Node.js**
- Acquired by an undisclosed buyer under 6 months of being launched

Fortnite Dropper

Nov 2018

- Created one of the most popular Google Assistant action that tells users where to drop in the game Fortnite that has over 10 million users using **Firebase** and **JavaScript**. Became a popular challenge in the community and was featured in a YouTube video with over 17 million views.

HackUTD - Second Place

Feb 2019

- Developed "DormDash," a food delivery app for students by students and won among 108 teams using **Java** and **Node.js**.

Flutter Hack19 - Dallas Winner

Jun 2019

- Developed "Code Compass," an interview preparation app that presents curated questions and gives valuable feedback using **Flutter** and **Firebase**.

Brother Hackathon - Silver Award

Apr 2019

- Developed "NoTix," a smart and secure event Andriod app that uses facial recognition and blockchain as your ticket in to events using **Java**, **Azure** and **Firebase**.

HackUNT - Stoke Award

Apr 2019

- Developed "MyAllergy," a Flutter app that minimizes and pinpoints allergies using **Flutter** and **Node.js**.

OP:Live Hackathon - First Place

Oct 2018

- Developed "eRecruit," a Discord bot that helps bridge the gap between players and recruiters in the growing eSports market using **JavaScript** and **Firebase**.