

# Yash Rohatgi

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## EDUCATION

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### University of Waterloo

Bachelor of Computer Science

Waterloo, ON

- Cumulative average: 90.8%, GPA: 3.9

## SKILLS

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**Languages:** Python, Typescript, Javascript, C/C++, Kotlin, Java, R, C#, SQL, Bash, HTML/CSS, Racket, Dart

**Technologies:** AWS, GCP, Kubernetes, Docker, React, React Native, MongoDB, Express.js, Node.js, Redis, Tensorflow

## EXPERIENCE

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### Software Engineering Intern

Datadog

January 2024 – Present

New York, NY

- Implemented support for **Amazon EventBridge**, empowering **400000+** Cloudcraft customers to visualize and budget their EventBridge resources in real-time.
- Integrated Datadog's **SQL** aggregation of **AWS** and **Azure** resource data into Cloudcraft, streamlining user experience when designing, budgeting, and visualizing cloud-based distributed systems.
- Enriched Cloudcraft with Datadog service metadata, enabling third party integrations (Slack, Github, Pagerduty), filtering, and grouping by Datadog service, resulting in a **20%** increase in user retention.
- Migrated Cloudcraft's **Github Actions** workflows to **Gitlab CI/CD**, cutting pipeline costs by **50%**.

### Software Engineering Intern

BitGo

May 2023 – August 2023

Palo Alto, CA (remote)

- Led development of AVAX blockchain transfers for BitGo's **NextJS** app, enabling **1500+** customers to stake and earn rewards on their AVAX holdings.
- Migrated crucial frontend features, including wallet creation and legacy Bitcoin wallet support, into the new BitGo web app, facilitating the transfer of **80%** of all BitGo cryptocurrency holdings into new wallets.
- Developed and deployed **70+** bug fixes, ensuring a smooth beta release for the new, highly performant user interface of the BitGo web app.

### Fullstack Developer

Voiceflow

September 2022 – December 2022

Toronto, ON

- Spearheaded the development of a new low latency **NestJS** microservice using **Kubernetes**, **AWS**, **GCP**, **Redis**, and **Typescript** to shadow test beta machine learning features in production.
- Implemented user activity tracking throughout Voiceflow app using **Segment API**, strengthening operational decision making and new feature development.
- Shipped major frontend features, such as model import/export, user onboarding, and machine learning integrations in **Typescript React** web application.

### Frontend Software Developer

Brickeye (formerly AOMS Technologies)

January 2022 – April 2022

North York, ON

- Built and refined **50+** custom UI components for **React Native** mobile and **React** web applications as a part of design overhauls and the implementation of new features.
- Researched and developed **3** proof of concept applications for client-requested features using **Flutter**, **Zapier** automations, and **AWS S3**.
- Developed **150+** patches and hotfixes for UI and functional issues, resulting in **50%** fewer support tickets.

### Full Stack Web Developer

Imagine Communications

May 2021 – August 2021

Waterloo, ON

- Automated translation of **1000+** **MSSQL** functions to **PostgreSQL** using a custom **Python** script.
- Wrote automated unit tests for **40+** API endpoints using **Jasmine** and **Protractor** modules with **Typescript**.
- Developed custom **C#** database migration tool to transfer customer data from **MSSQL** to **PostgreSQL**.