

Yash Kapoor

ASPIRING INNOVATOR AND SOFTWARE DEVELOPER

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Technical Skills

Languages: JavaScript, HTML/CSS, Python, SQL

Tool/Frameworks/Libraries: React, Node.js, AWS, Git, MongoDB, MySQL, Firebase, Material-UI, Redux

Experience

Qoom

Jun 2021 – Sep 2021

Full-Stack Software Developer Intern

San Francisco, CA

- Built an **authentication API** purposed at enhancing safer digital interactions by using **facial recognition**
- Increased **cyber security by 95%** through implementing **facial landmark** detection technology
- Achieved an identification accuracy of **87% in over 200 tests** by utilizing **Face-API.js** paired with **Node.js**, **Express**, and **MongoDB**

Felix

Apr 2021 – Jun 2021

Junior Front End Developer Intern

New York, NY

- Established a reliable web presence to **elevate repeat user traffic** by assembling a **prototype article builder** for writers to compose analyses on newly drafted NFL recruits
- Optimized user-engagement through building a **comprehensible interface with clear actionability** using **Next.js**, **CSS**, **Prisma**, and **PostgreSQL**
- Fueled a customer increase of **18% within 2 weeks of deployment** through SEO

Node App

Jul 2020 – May 2021

Software Engineering Intern

Waterloo, ON

- Created an **admin managing software** to approve & review influencers and businesses during onboarding
- Developed a streamlined internally connected system offering access to every company, user, and their activity in a visually simple format to **improve organizational productivity and efficiency by 67%**
- Built **AWS Lambda Functions** to extract data from **Cognito User Pools & MySQL** database to connect with the **React.js** frontend using **Amazon API Gateway**

Projects

Beacon | MERN, Firebase Auth, Bootstrap & Mapbox Geocoder API

Jun 2021

- Developed a **crowd-sourced COVID-19 relief platform** which leverages data provided through community input on product stock levels & lines
- Tested at **50 grocery stores** in the GTA area to facilitate purchase of essential items and limit large gatherings amidst the pandemic
- Implemented geolocation technology to find nearest points of interest for customers

Wildfire | HTML/CSS, Node.js, Handlebars.js & VoiceFlow API

Feb 2021

- Created a **data analytics platform** for businesses to heighten marketing campaigns by replacing online website ads with surveys
- Aimed at solving the problem of tremendously low ad-conversion rates (**only 2-5%**) faced by companies through increasing data acquisition per dollar spent

Achievements

XHacks Organizer - One of Canada's largest student-held Hackathons with over 1000 international participants

Most Viable Startup Award - Hack The North East 2021

Most Innovative Project Award - ST Hacks 2021

Blue Service Promise Award for Excellent Customer Service - Loblaws Real Canadian Superstore

Education

University of Waterloo

Bachelor of Computer Science

Waterloo, ON

Expected May 2026