Yash Kapoor

ASPIRING INNOVATOR AND SOFTWARE DEVELOPER

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Technical Skills

Languages: JavaScript, Python, HTML/CSS, SQL, Racket
Tools/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 app** purposed at enhancing safer digital interactions by using **facial recognition**
- Increased **cyber security** 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 Engineer 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 33%**
- 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

FRASER | *MERN, Face-API.js, React Router & Chakra-UI*
- Created a multi-factor authentication process enabling businesses to **protect sensitive information** by using facial recognition
- Aimed at tackling the issue of rising cybercrime and ransomware attacks **(up 3000% since 2020)** by utilizing facial data which is unique to each individual

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

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 — Waterloo, ON
Bachelor of Computer Science — *Sep 2022 - April 2027*