

# DAVID KHAZZAM

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## EDUCATION

Bachelor of Honours Computer Science  
University of Waterloo (GPA: 4.0/4.0)

Sept 2018 – Apr 2023  
Waterloo, Canada

- K.D. Fryer Gold Medal: Graduate who best exemplifies high academic standing and good student citizenship
- President's Scholarship of Distinction (97.3% entrance average)

## EXPERIENCE

Gap Year

May 2023 - June 2024

Took a year off to Backpack and Volunteer around Europe and the Americas

Google

Software Developer Intern

May 2022 - Aug 2022  
Mountain View, CA

- Improved onboarding efficiency by 20x for Machine perception researchers, saving \$100,000+ annually, by implementing a frontend interface leveraging Lit Element and Jasmine frameworks
- Led project design for team of 3 engineers, creating 10+ Figma designs and authoring 6000-word design document
- Collaborated with machine learning engineers developing a text-to-image generation prototype

Meta

Software Developer Intern

Jan 2022 - Apr 2022  
San Francisco, CA

- Implemented new features in Facebook Groups, reaching 1+ billion users, using React.js, GraphQL and PHP
- Spearheaded communication with designers, PMs, managers, and contributors to achieve cohesion
- Surpassed expectations by implementing mobile features in React Native one month ahead of schedule

Google

Software Developer Intern

May 2021 - Aug 2021  
San Francisco, CA

- Completed the end-to-end design of a Go tool to provide key performance metrics for 200 000+ code migrations across the entirety of Google's codebase
- Created visualizations using React to display migration performance metrics, providing data insights

Kinaxis

Web Application Developer

Jan 2020 - Dec 2020  
Ottawa, Canada

- Finalist for the University of Waterloo's Co-op Student of the Year for outstanding impact
- Designed cutting-edge critical software for BETA launch by building 30+ reusable React components
- Revamped a C++ tool to detect and display 70+ supply-chain inefficiencies in a user-friendly format

## PROJECTS

Bit by Bit

Hacking Health Ottawa | 1st Place, over 100 participants

Jun 2019

- Won \$10,000 of support from the Algonquin College Centre for Innovation to support future development
- Developed a cross platform web app using React and Fitbit APIs to help recovering patients track their fitness

## SKILLS

Programming Languages

TypeScript

JavaScript

Python

Go

C++

C

OCaml

Kotlin

Tools and Technologies

React

HTML

CSS

GraphQL

Jest & Jasmine

LitElement

Git

## HOBBIES & EXTRACURRICULARS

🏑 Varsity Quidditch Captain

🎵 Acapella

♟ Strategy games

🌍 World traveler (48 countries)