

DAVID KHAZZAM

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in davidkhazzam

🌀 dakadabra

📍 New York City

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

Backpacked and Volunteered around Europe and the Americas

May 2023 - July 2024

- Created assortment of apps using **Python**, **React** and **TypeScript** to supplement NYT games

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**, **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 **500 000+** code migrations across the **entirety of Google's codebase**
- Created **visualizations** using **React** to display migration performance metrics, providing data insights
- Made an **immediate** impact on the Core team's work, providing insight to direct **key** business decisions

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

C++

C

Go

Java

Kotlin

PHP

Tools and Technologies

React

HTML

CSS

GraphQL

Jest & Jasmine

LitElement

Android

Git

HOBBIES & EXTRACURRICULARS

🏑 Varsity Quidditch Captain

🎵 A cappella

♟️ Strategy games

🌍 World traveler (48 countries)