

## EXPERIENCE

### Software Engineer Intern @ Coinbase

Incoming

- Incoming Backend developer on largest US cryptocurrency exchange

### Software Engineer Intern @ Shopify

Sep - Dec 2020

- Backend developer on retail point of sales team
- Engineering GraphQL endpoints impacting 1 million+ customers
- Building out infrastructure for Black Friday on Shopify's fastest growing product

### Keynote Speaker @ Facebook

Jun 2020

- Spoke to 500+ developers about engineering product market fit

### Founder @ Zipcall (Acquired)

Apr - Sep 2020

- Scaled decentralized video platform to 250k users, and sold at 19 years old.
- Featured on front page of GitHub, HackerNews, ProductHunt and 15+ sites
- Offered over \$1.1 million in seed investments and multiple acquisition offers
- Decentralized video chat with unmatched video quality, latency, and security
- Features: Screen sharing, Live Captioning, Auto-scaling video, Echo reduction
- Built backend capable of 10,000+ concurrent video calls using Node & Express

### Software Engineer Intern @ Accenture

Jan - Apr 2020

- Engineered Blockchain health platform from scratch, leading research and development of Hyperledger Indy for decentralized identity
- Reduced application latency by 30% by architecting new concurrent backend to serve application data using Python & JavaScript
- Created 12+ REST APIs responsible for routing 95% of all application traffic

### Software Engineer Intern @ Deloitte

May - Aug 2019

- Saved \$120,000 in data analysis costs by creating new platform tool leveraging machine learning and NLP to extract market data from news articles
- Built fullstack dashboard using Python, Flask, and React from scratch
- Created 15+ REST APIs to serve machine learning data
- Chosen to present new product platform to 100+ executives at keynote

### Software Engineer Lead @ UWaterloo Hyperloop

Jan - Apr 2019

- Led backend development of low-latency vehicle systems and infrastructure
- Created high performance server using Go to broadcast vehicle sensor data via encrypted WebSockets including vehicle velocity and temperature


### Product Manager Intern @ Portfol.io


Jun - Aug 2018


- First PM hired at Portfol.io, growth and UX on flagship product.
- Prototyped and presented designs to clients using Figma & PhotoShop

## IAN RAMZY

US & Canadian Citizen

 ianramzy.com

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## EDUCATION

### University of Waterloo

Bachelor of Computer Science

GPA: 3.7/4.0 (A-)

Honors with High Distinction

3rd year Junior: 2018 - 2022

Data Structures & Algorithms (A+)

## SKILLS

Python JavaScript Java Ruby  
C/C++ HTML CSS Bash


Flask React AWS Git Node  
Express Rails Bootstrap Linux  
Blockchain GraphQL

## PROJECTS

 Zipcall.io

 30 projects, 3K stars, 1.5K commits

 Stock News Analyzer  
(1st CAM Hacks, 50+ teams)

 Online Vision Doctor  
(1st Starter Hacks, 500+ teams)

## ACHIEVEMENTS

- 2x Hackathon speaker
- 97.1% highschool average (advanced courses, top 1%)
- 7th Globally, DECA Quantitative Finance Competition (4,000+ Teams)
- Organized TEDx event (300+ people)
- Canadian Kayaking Record Holder
- Four-time Canadian National Speed Skating Competitor