

# Allen Kaplan, Software Engineer

allenkapan07@gmail.com // (647).975.8120 // github.com/allenkapan // linkedin.com/in/allen-kaplan

## Skills

### Advanced

Go, Java, HTML, CSS, JavaScript, Vue.JS, PostgreSQL, Redis, MongoDB, Git, Docker, Agile

### Intermediate

C, Python, Kubernetes, GCP, AWS, Linux, gRPC, Protocol Buffers, Elasticsearch, Postman

## Education

### Bachelor of Engineering, Software (Big Data) // York University

September 2017 - June 2022 // 3.4 GPA // Toronto, Canada

### Lean Six Sigma Green Belt // Council for Six Sigma Certification

August 2020 // Toronto, Canada

- Certified in process improvement by identifying problems and eliminating inefficiencies.

## Work Experience

### Lead Developer & Founder // WheyPal – Your Workout Buddy Finder

September 2020 – Current // Remote

- Architected system by designing a **Vue.JS + Go** web platform to match users as workout partners; Used **Go, SQL & Redis** to create a service-oriented architecture with API Gateway.
- Implemented DevOps and CI/CD pipeline with **Docker, Kubernetes & Elastic** on **AWS**.

### Software Engineering Intern // AFA Systems – Manufacturing Automation

September 2019 – December 2019 // Toronto, Canada

- Optimized work of 100+ employees by creating automated package tracking with third-party APIs and automated invoice processing with **OCR, Java and SQL**.
- Led the development of a web platform managing financial quotes in **Go, Vue.JS & SQL**.

### Engineering Research Assistant // BEST Lab, York University

June 2020 – August 2020 // Toronto, Canada

- Researched engineering innovation frameworks that are **taught to hundreds of students**.

## Leadership Experience

### President, Lassonde Engineering Society // 2019/2020 // York University

- Led 40-person team representing 1600+ students; **Grew budget from \$10,000 to \$50,000**.

### First Year Orientation Chair, 2020 Cohort // Lassonde School of Engineering

- Hired and **managed 100 orientation leaders** for 800 incoming students during COVID-19.

## Competitions

### International Engineering Commerce Case Competition // 1st Place

February 2020 // Concordia University - Montreal, Canada

- Won a five-day case competition made of two 6-hour cases and one 12-hour case; **Presented to executives from Elastic, L3Harris and Deloitte** on cases with IoT, AI, ML and Industry 4.0

### Ontario Engineering Competition, Consulting // 2nd Place

January 2021 // Toronto, Canada

- Created an online education web platform with a cryptocurrency and VR/AR in 6 hours.