

# ROBERTO TEMELKOVSKI

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## EDUCATION

### McMaster University

Honours B.A.Sc Computer Science 2019

McMaster University Dean's List (2014-2017)

Cumulative GPA of 3.7

Sept. 2014 - Apr. 2019

## EMPLOYMENT

### Software Engineer II

Perpetua · Toronto, Ontario, Canada

Apr. 2023 - Current

- Developed a feature that was used by over 1000 sellers to schedule temporary advertising budget changes for special events (IE Amazon Prime Day)
- Led the design & end-to-end implementation of a dashboard which has been used by over 100 sellers to request editorial content for their products
- Collaborated alongside a large multi-functional team to migrate our payment infrastructure from Chargebee to Stripe, greatly reducing our operating costs
- Mentored mobile-focused engineers to familiarize them with web development and enable them to contribute to our web app

### Software Engineer

Bolt · Toronto, Ontario, Canada

Nov. 2020 - Jan. 2023

- Built a simplified onboarding flow for small/medium-sized merchants, reducing their go-live time from over a week to under 2 minutes
- Led efforts to migrate to a feature management framework I built, streamlining our product configuration process by allowing it to be done via a single API
- Enhanced shopper experience and conversion for merchants by developing a feature to securely auto-login shoppers on successful account creation
- Collaborated with critical merchants to develop custom features and ensure successful deployment of our product across several e-commerce platforms
- Stabilized third party integrations through teamwork with various platform partners, reducing the amount of platform-related tickets received
- Developed analytics dashboards to track usage of newly built features, allowing teams to focus on features that would provided the most value for users
- Mentored 3 coworkers over the course of their first year, helping them with onboarding, code reviews, pair coding sessions and monthly one-on-ones

### Software Developer

Konrad Group · Toronto, Ontario, Canada

July 2019 - Nov. 2020

- Collaborated with a cross-functional team to design, implement and launch custom e-commerce web & mobile apps for our client Equinox Group
- Developed a content management system that empowered the Equinox team to manage fitness class availability for their customers with minimal support
- Punctually delivered results on tight deadlines for a successful product launch, leading to multiple contract extensions and future projects
- Gained experience collaborating with multiple teams managing separate microservices to build a single platform

### Software Engineer Intern

Munvo · Toronto, Ontario, Canada

May 2017 - Apr. 2018

- Reduced client's go-live time from several weeks to one day by redesigning our application to be cloud-native instead of on-premise
- Cut server & maintenance costs for our enterprise clients by transferring heavy computations to the cloud and reducing setup complexity
- Increased distributed systems knowledge by redesigning our application to use Apache Kafka to communicate between several producers and consumers

## SKILLS

**Languages:** TypeScript, JavaScript, Golang, Python, Java, C++, C, Elixir, HTML, CSS

**Frameworks:** React, NextJS, Node.js, Django, Flask, Spring Boot, Apollo GraphQL, Astro

**Tooling & Devops:** Git, Docker, CI/CD, GCP, Vercel, AWS, Apache Kafka

**Databases:** PostgreSQL, MySQL, Redis, BigQuery, DynamoDB, Drizzle ORM, Prisma, Amazon Quicksight, Amazon Athena, MongoDB

## PROJECTS

### MobilityAI

- Collaborated with Juravinski Hospital to build an application allowing hospital staff to better monitor patient mobility during their stay
- Built a data processing pipeline and trained a machine learning model to ingest, clean and process data to accurately classify patient activity
- Integrated with sensor band SDK to collect data about patients' movements
- Designed and implemented React Native app to display patients' activity

### Memnotes

- Collaborated with a team of 4 to implement an app allowing caregivers to track patient medication schedules and issue reminders
- This project was submitted at McMaster University's Deltahacks 2 hackathon and won the award for Best Use of Amazon Web Services