





Kyu Shim

 kyushim.com
 kyu9779@hotmail.com
 613 483 0789
 Kingston, ON

Skills

Languages:	TypeScript • JavaScript • C++ • SQL
Technologies:	Node.js • React • ORM/ODM • API Server
Development Methodology:	Agile • Scrum • TDD

Experiences

Wishbone Delicatessen – Full Stack Software Developer May 2019 – Current

A full stack web application for a popular mom-and-pop establishment

- Architected and styled a front-end website from scratch using **React** with catering ordering features to increase total revenue by 15%
- Devised a pipeline for Continuous Deployment using **Kubernetes**, **Docker**, and **Jenkins** on **Google Cloud Platform** to streamline and automate the deployment process
- Designed a **GraphQL** API for the web application, providing a centralized repository for company data and orders

LoopBack, IBM – Software Developer Sep 2017 – August 2018

An open-source Node.js REST API framework with over 13 000 stars on GitHub

- Architected a JSON Schema generator with **TypeScript** decorators to provide users with a convenient schema for data validation
- Developed a **CLI** tool which allowed users to quickly generate a boilerplate application and save over 90% in development time
- Implemented an API to give easy access to data-constraining logic between users' backend relational models
- Engaged with the community by addressing GitHub issues, writing documentation/tutorial, and penning blog posts
- Hosted a workshop on building a 'mood analyzer for texts' with LoopBack 4 at **CASCON**, a tech conference hosted by IBM

Education

Queen's University - Bachelor of Computing (Honours) Sep 2015 – Apr 2020

- **4.3 GPA** (4.3 GPA scale) - Dean's Honour List with Distinction