



[kentsuenchy.tk](http://kentsuenchy.tk) | [kent.tsuen@gmail.com](mailto:kent.tsuen@gmail.com) | [linkedin.com/in/kent-tsuenchy](https://linkedin.com/in/kent-tsuenchy) | [github.com/ktsuenchy](https://github.com/ktsuenchy)

<b>Skills</b>	Web Dev	8 Years	Python	1.5 years	Git	HTML5	Scala
	JavaScript	8 years	C	1.5 years	SQL	CSS3	Docker
	PHP	2 years	Go	4 months	Bash	React	Vagrant
	Java	2 years	C#/C++	3 months	VB6	NodeJS	Jenkins

**Education** ▪ Bachelor of Engineering, 2019, Computer Engineering at Ryerson University

## Work Experience

**IBM Canada | Software Developer – Content Tooling/DevOps, Data and AI** May 2019 – Present

- Owned full software lifecycle of “Product Hub”
  - Refactored frontend code to leverage ES2020, transpiled using babel.js, and bundled with browserify
  - Updated architecture to use cloud object storage to store content, RabbitMQ/IBM MQ to notify deployed instances of content updates, and LogDNA for observability/monitoring on IBM Cloud
  - Sunset app resulting in 190k monthly page view redirects to IBM Docs as tracked in Google Analytics 360
- Owned development of doc release dashboard built in Python 3, Vue.js 2, Vuex, and Db2
  - Reduced create/update operation time from 20 minutes to 1 minute by optimized database/file calls
  - Planned and guided the implementation of work items including entry editing and entry pagination
- Expanded Go experience through implementing scripts, cli tools, and TDD of a web app
- Achieved average of 200+ learning hours each year across a variety of topics including XSL, Go, and cloud
- Received multiple recognitions of initiatives of addressing cross org needs and customer needs

**IBM Canada | Software Developer – Content Management Systems, Analytics** May 2017 – Aug 2018

- Recognized with a Team Eminence and Excellence award for the work on “Product Hub” NodeJS web app deployed on IBM Cloud, the app curates and groups product content
- Implemented content management dashboard using Docker, NodeJS, and NodeGit for content owners
- Owned and enhanced a cross-team doc release dashboard built in Python 3, Vue.js, Vuex, and Db2
- Replaced link checker script with a NodeJS script that performs task 5 to 10 times faster

**RU Hacks | Web Master, Head of Communications** Aug 2016 – Aug 2018

- Implemented applications and maintained server infrastructure on Heroku and DigitalOcean
  - Includes static website and participant portal built in NodeJS, React, and Firebase served by NGINX
- Managed MailChimp newsletter sent to participants and kept track of analytics

## Projects

### onfetch

- Added in [coffeescript ascii logo](#), [override default dominant ascii logo](#) in current repo folder, and [disable specific info fields](#) features

### Others

- Engineering Capstone <https://git.io/JJvKW> @ RU
- Conzu.me [git.io/vMbNJ](https://git.io/vMbNJ) @ UofT Hacks IV
- eCapture Cinema [git.io/vMbxZ](https://git.io/vMbxZ) @ Hack the Valley

## Volunteer Work

- **Career Mentor** at Tri-Mentoring, Ryerson University from Nov 2019 to May 2021