

# Kent Tsuenchy

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<b>Skills</b>	Web Dev	8 Years	Python	1.7 years	Docker	CI/CD	Git
	JavaScript	8 years	Go	5 months	Kubernetes	Fluentd	SQL
	Java	2 years	Ruby	2 months	LogDNA	Bash	Node.js

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

## Work Experience

**IBM Canada | Backend Developer – Platform Integration, Virtual Private Cloud | Mar 2022 – Present**

- Reduced technical debt management of telemetry services by removal of 420k lines in codebase tracked by Git which improved overall maintainability and my familiarity of the codebase
- Diagnosed root cause of a 1.5 year old character encoding bug in logging pipeline and delivered exception handler to prevent 1k to 25k dropped logs based on data from service logs when bug occurs
- Documented CI/CD release pipeline used within Virtual Private Cloud (VPC) from a developer perspective and became a subject matter expert (SME) of the topic within the team that others come to weekly for help

**IBM Canada | Software Developer – Content DevOps, Data and AI | May 2019 – Mar 2022**

- Ownership of software lifecycle of Node.js content hub web app
  - Upgraded 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
  - Hosted bi-weekly meetings with stakeholders for discussion of development commitments and delivered 5 major releases across 3 years that the project was active
- Ownership 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**

- Awarded Team Eminence and Excellence award for a Node.js content hub web app deployed on IBM Cloud that curates product content
- Created a Node.js link checker script that performs task on average 7.5x faster than previous Perl script based on multiple performance comparisons between the scripts with checking 1000s of links for local docs

## Projects

**onfetch** | <https://github.com/o2sh/onfetch> | Oct 2019

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

**Tetris-C** | <https://github.com/ktsuenchy/tetris-c> | Sep 2019

## Volunteer Work

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