Eugene Wang

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PROJECTS AND PUBLICATIONS

s Vehicle", IEEE CCWC 2020 ion in a mixed critical system.
Kubernetes, and Istio"2019purposes and sizes.
based Model" 2017 – 2021 ad published at IEEE GHTC 2021 levelopment for retail farmer.
Aug. 2019 – Dec. 2019 Markham, ON pipeline, enabling rapid agile cycles. current simulations. remotely monitoring vehicles' GPU. eam software requirements.
Aug. 2018 – Jan. 2018 Richmond Hill, ON
l $O(n^2)$ method. ge across five Kubernetes nodes. microservice from 512MB to 256MB. new ones, guaranteeing 0-downtime and
new ones, guaranteeing o-downtime and

Royal Bank of Canada

Toronto, ON

• Mapped IP of incoming logs from Dynatrace against geocoordinates in an Elasticsearch pipeline to produce a Kibana graph that visualize geographic distributions of financial transactions for directors to see.

SKILLS

Languages: Java, Python, C/C++, Kotlin, HTML/CSS, Matlab Frameworks: Android, Anaconda, Angular, Node.js, Flask, Pytorch, JUnit, Spring, Spring Boot Devops: Kubernetes, Istio, Terraform, MongoDB, Cuda, Git, Docker, Google Cloud Platform, Azure Software: ArcGIS, MapleSoft, AutoCAD, SolidWorks, Intellj Certificates: Google Kubernetes Architect: 10622413, Microsoft Java: 16116022, Udacity Computer Vision: A65MRY7P Background: Canadian, fluent in English, Chinese and conversant in Japanese (JLPT-N4)

EDUCATION

University of Waterloo

Master of Engineering, Computer Engineering Bachelor of Science, Honours Physics

INTERESTS

Reading stuff, RTOS, AI, Blockchain, CV, Volunteering for causes, FPS and strategy games.

