

Ian Minoso

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EMPLOYMENT

Datadog

Jan 2020 - Present

Software Engineer

New York, NY

- Implemented a change data capture pipeline using Kafka and Debezium to index SLO (Service Level Objective) data records into Elasticsearch.
 - Achieved a 75% increase in search speed, expanded support for complex queries, and successfully reduced the request load on critical upstream services by 60%.
- Led frontend development as the technical lead for the SLO product, responsible for building components in Typescript and React.
 - Developed data visualizations and UIs to effectively give customers information about their Service Level Objectives.
- Optimized a headless browser service, serving thousands of requests per minute, by migrating from PhantomJS to Puppeteer. Achieved a 40% reduction in p90 request time.

PagerDuty

Jun 2017 - Dec 2019

Software Engineer

Toronto, Canada

- Developed a resilient microservice for computing account features and entitlements using Elixir, Kafka, and MySQL.
- Led the development of a new API supporting the PagerDuty app ecosystem.
- Developed a user interface using React that allows developers to easily register and publish custom applications on PagerDuty.
- Implemented alert monitors in DataDog, regularly tracking metrics to identify issues with microservices. Actively participated in the on-call rotation.

Thoughtworks (Previously Connected Labs)

Jan 2016 - Apr 2016

Software Engineer

Toronto, Canada

- Implemented an internal scheduling tool using NodeJS and React, resulting in a doubling of efficiency in scheduling projects.
- Participated in client projects with major corporate banks, constructing a tokenization service using the Java Play framework. Consistently traveled onsite to define project scopes and develop service clients.

EDUCATION

University of Waterloo

June 2017

Bachelor of Applied Science (BAsc), Computer Engineering

SKILLS & INTERESTS

● Skills

- **Languages:** Python, TypeScript, Golang, Elixir, Ruby
- **Data Tooling:** MySQL, PostgreSQL, Kafka, Elasticsearch
- **API Frameworks:** Flask, Ruby on Rails, NodeJS
- **Infrastructure:** Kubernetes, Terraform

● Interests

- Traveling, Hiking and Camping, Cooking, Running Marathons