





# IAN MINOSO

## Software Engineer

Hello! My name is Ian and I'm currently as a Software Engineer at Datadog, working with the Service Level Objectives team. I'm passionate about software design and writing clean code!

## Contact

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## Skill Set

Knowledgeable at:

- Python
  - *Django/Flask/Pylons*
- JavaScript/Typescript
  - *React/Redux/Hooks/ES6*
- Ruby
  - *Ruby on Rails*
- HTML5/CSS3
  - *LESS/SASS/SCSS*

Understanding of:

- MySQL/PostgreSQL
- Kafka
- Elasticsearch
- Kubernetes
- Vault/Consul/Terraform
- Go
- Elixir

## Employment

### SOFTWARE ENGINEER

Jan 2020 - Present

*Datadog*

New York, NY

- Implemented a change data capture pipeline to index database records of the SLO (Service Level Objectives) product into Elasticsearch using Kafka and Debezium, resulted in 75% faster searches and support for complex queries
- Served as frontend technical lead of the SLO product, responsible for building components and UIs in Typescript and React to help visualize SLOs
- Migrated a headless browser based service that handles thousands of requests per minute from PhantomJS to Puppeteer, improving performance by 40%

### SOFTWARE ENGINEER

Jun 2017 - Dec 2019

*PagerDuty*

Toronto, Canada

- Developed a highly available microservice to compute account features and entitlements with Elixir, Kafka and MySQL
- Lead the development of the new API that supports the PagerDuty app ecosystem using Elixir, Phoenix and MySQL
- Built the UI that enabled developers to register and publish PagerDuty custom applications using React
- Regularly tracked metrics and created alert monitors in DataDog to identify issues with microservices and participate in oncall rotation

### FRONT END ENGINEER

Sept 2016 - Dec 2016

*CoreOS (Acquired by Red Hat)*

New York, NY

- Migrated large scale Angular 1.5 application to React
- Upgraded the build system from Grunt to Webpack while implementing Typescript and SASS

### SOFTWARE ENGINEER

Jan 2016 - Apr 2016

*Connected*

Toronto, Canada

- Maintained internal scheduling tool using nodeJS and React, doubled efficiency of scheduling projects
- Engaged in client work for major corporate banks to build tokenization service using Java Play framework, regularly travelled onsite to scope project and build service client

## Education

### UNIVERSITY OF WATERLOO

Class of 2017

*BASc Computer Engineering*