

# ALEX SOLOVIEV

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<https://alex-solo.github.io>

## EXPERIENCE

### Crato Logging – <https://crato-logging.github.io>

CO-CREATOR, SOFTWARE ENGINEER

APRIL 2019 – PRESENT

TORONTO, ON

- Co-created framework to easily deploy centralized logging for small apps written in NodeJS and Bash and deployed with Docker; employs Kafka, InfluxDB & AWS APIs
- Reduced barriers to centralized logging; Crato is deployed with 2 scripts
- Built back-end infrastructure to process and transport logs to Apache Kafka & NodeJS consumer to receive and parse logs before writing to InfluxDB and AWS S3
- Isolated Crato components using Docker containers to facilitate easy deployment and configuration for a developer
- Author and editor of a comprehensive case study about Crato's design decisions and implementation – <https://crato-logging.github.io/#case-study>

### Freelance Full Stack Web Developer

FREELANCE & PERSONAL PROJECTS

JANUARY 2017 – APRIL 2019

TORONTO, ON

- Developed open-source applications with React/Redux, NodeJS, Ruby on Rails, PostgreSQL, JavaScript, Ruby, HTML and CSS including:
  - **Trelly-0**: Project management tool based on Trello that supports creating, editing, deleting and updating of cards, lists and boards
  - **PostIt**: Reddit-like social news application that allows you to create posts and comments and upvote them

### Yukon Wildland Fire Management

CREW LEADER

APRIL 2012 – SEPTEMBER 2016

DAWSON CITY, YK

- Conducted heli Initial Attack and Sustained Action operations on wildfires while adhering to safety protocols
- Maintained crew in state of readiness, assessing risk and making sound decisions in a high stress environment
- Experience working around aircraft and in remote areas

## SKILLS

**Back End:** Node, Ruby, Rails, Sinatra, PostgreSQL, InfluxDB, RESTful APIs

**Front End:** JavaScript, React/Redux, HTML & CSS, jQuery

**Other:** Git, Docker, Apache Kafka, AWS EC2, AWS S3

**Natural Languages:** English, Russian, Portuguese

## EDUCATION

**Launch School** – *Software Engineering & Full-stack Web Development*

2017–2019

**University Of Waterloo** – *B.Sc Science and Business*

2006–2011