

# ANDREW LAZENKA

## SOFTWARE ENGINEER

### CONTACT

- ✉ andrewlazenka@gmail.com
- ☎ (416) 986-9241
- 🌐 andrewlazenka.com
- 🐙 github.com/ALazenka
- 📍 Markham, ON

### EDUCATION

#### BACHELOR OF COMPUTING Queen's University

Sept 2015 - April 2020

Specialization in Software Design  
with Professional Internship

### SKILLS

#### LANGUAGES

JavaScript  
TypeScript  
Go  
Python  
SQL  
Bash  
Ruby  
Java  
C/C++

#### TECHNOLOGIES

Docker  
NodeJS  
PostgreSQL  
MongoDB  
ElasticSearch  
Nginx  
Terraform  
CDK  
Redis  
AWS  
Datadog  
Git

### PROFESSIONAL PROFILE

A product-driven engineer focusing on distributed systems, event-driven architectures, maintainability, scalability, and observability. Track record of shipping high-quality products on time, building new services from the ground up, and maintaining systems with high throughput. I enjoy working cross-functionally to understand organizational requirements & deliverables and learning how different teams & departments operate.

### WORK EXPERIENCE

#### SOFTWARE ENGINEER

LUNCHBOX | August 2021 - Present

- Designed, implemented, and migrated an internal service to an event-driven architecture, reducing company-wide support requests by 20%
- Built ETL pipeline to aggregate third-party integration data, decreasing job processing time by 35%
- Introduced observability, monitoring & tracing tooling to my team
- Worked with EMs & PMs to define project scope, run technical refinements & project retrospectives

#### DEVELOPMENT TEAM LEAD

Innovasium | April 2020 - August 2021

- Architected a robust, multi-layer, fault-tolerant data ingestion workflow using AWS (Lambda, S3, SNS, ElasticSearch), scaling to handle throughput of 1000 files concurrently
- Engineered a customizable UI rendering engine for composing data rich views using React, Highcharts and websockets
- Foster a positive work environment by introducing weekly 1:1 meetings and code review with the development team to identify opportunities for career growth
- Increase task visibility, enhance process pipelines, and improve company & project documentation in an effort to transition the team into a permanent full-time remote environment
- Follow Agile methodologies and lead sprint planning in order to effectively and successfully iterate and ship fast

#### FULL STACK DEVELOPER INTERN

Innovasium | May 2018 - April 2020

- Championed architecture, development and deployment of multiple web applications using React & Redux, GraphQL, and NodeJS on top of AWS serverless technologies
- Migrated a legacy CMS onto AWS (ECS, S3, and RDS) increasing service uptime to 99.8%
- Engineered the company's first fully automatic CI/CD pipelines, reducing developer overhead by 10%
- Developed an efficient and effective onboarding process for development interns