

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.

EXPERIENCE

Lunchbox

Remote

Software Engineer

Aug 2021 - Aug 2022

- 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

Innovasium Digital

Remote

Development Team Lead

Apr 2020 - Aug 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
- Fostered a positive work environment by introducing weekly 1:1 meetings and code review with the development team to identify opportunities for career growth
- Increased task visibility, enhance process pipelines, and improve company & project documentation in an effort to transition the team into a permanent full-time remote environment
- Followed Agile methodologies and lead sprint planning in order to effectively & successfully iterate and ship fast

Innovasium Digital

Markham, ON, Canada

Full-Stack Developer Intern

Apr 2018 - Apr 2020

- Championed architecture, development and deployment of multiple web applications using React & Redux, GraphQL, and NodeJS on top of AWS serverless technologies
- Engineered a customizable UI rendering engine for composing data-rich views using React, Highcharts and Websockets
- 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

EDUCATION

Queen's University

Kingston, ON, Canada

Bachelor of Computing, Specialization in Software Design with Internship

Sep. 2015 - Apr. 2020

SKILLS

Languages: JavaScript, Python, Ruby, C/C++, Java, PHP, Go, Elixir, Rust, HTML, CSS, SQL

Technologies: AWS, Datadog, React, Node, Rails, ElasticSearch, Redis, Docker, Git