

ANDREW LAZENKA

SOFTWARE DEVELOPER

CONTACT

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EDUCATION

BACHELOR OF COMPUTING Queen's University

Sept 2015 - April 2020

*Specialization in Software Design
with Professional Internship*

SKILLS

LANGUAGES

JavaScript
HTML
CSS
Ruby
PHP
Python
Java
C/C++
Go
Elixir

TECHNOLOGIES

React
Node
GraphQL
Rails
ElasticSearch
Redis
Docker
Git
AWS
Sentry

WORK EXPERIENCE

DEVELOPMENT TEAM LEAD

Innovasium | April 2020 - Present

- 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, enhanced process pipelines, and improved company & project documentation in an effort to transition the team into a permanent full-time remote environment

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

FULL STACK DEVELOPER INTERN

Innovasium | May 2017 - September 2017

- Developed a client-facing, no-code, drag 'n drop portal builder using React & Redux
- Provisioned an auto-scaling PaaS application within an on-premise, enterprise network using Docker
- Improved internal developer tooling using Webpack configurations to optimize LESS, ES5(+) and asset compilation

BACKEND DEVELOPER INTERN

Innovasium | May 2016 - September 2016

- Architected a headless CMS API using Ruby on Rails and PostgreSQL
- Integrated with third-party services such as AWS S3 and Bugsnag in order to extend application functionality with existing platforms
- Created abstractions over the Microsoft SharePoint API to extend a legacy document management platform
- Wrote RSpec unit and integration tests providing 97% code coverage
- Followed Agile development methodologies and led sprint planning to iterate on features efficiently