

Andrew Lazenka

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I am a full stack web developer and devops engineer with a passion for learning new technologies and building performant web solutions.

#Skills

Frontend

JavaScript
CSS / SASS / LESS
HTML / HAML
Webpack / Babel
AJAX

Backend

NodeJS
PHP
Ruby on Rails
ColdFusion
GraphQL

Source Control

Git
SCRUM / Agile
GitHub
Jira / Bitbucket

Frameworks

React / Redux
Express
GatsbyJS
Bootstrap
Tailwinds

DevOps

AWS
CircleCI
Docker
Linux / Bash

#Professional Experience

Innovasium Digital - DevOps Engineer & Full-Stack Web Application Developer

April 2018 - August 2019 | Markham, Ontario, Canada

- ↳ Lead development team in launching multiple web applications into production using React & Redux, GraphQL, NodeJS, MongoDB & PostgreSQL.
- ↳ Leveraged AWS ECS, ECR, CircleCI, and Docker to create automatic deployment pipelines for web applications, increasing service uptime to 99.8%.
- ↳ Engineered scalable backend services on AWS Lambda using Serverless, NodeJS, and GraphQL.
- ↳ Created custom Webpack configurations to optimize LESS, ES6, ES7 compilation

Innovasium Digital - Full-Stack Web Application Developer

April 2017 - August 2017 | Markham, Ontario, Canada

- ↳ Used React & Redux to build a custom, internal portal builder application
- ↳ Extended a Ruby on Rails API to provide additional CRUD operations
- ↳ Built a GraphQL backend service with NodeJS to serve API endpoints
- ↳ Interfaced with Microsoft SharePoint 2013 web API for managing documents and folders

Innovasium Digital - Backend Web Application Developer

April 2016 - August 2016 | Markham, Ontario, Canada

- ↳ Leveraged Ruby on Rails to deliver a fast, efficient custom API
 - ↳ Maintained and extended a PostgreSQL database through migration-based schema updates
 - ↳ Wrote request and unit tests providing 95% code coverage
 - ↳ Connected to an Amazon S3 bucket to download and upload files with the Ruby SDK
 - ↳ Queried an OLAP cube using XML in a SOAP request
 - ↳ Communicated with a team of developers to integrate AJAX requests
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#Education

Queen's University - Bachelor of Computing (Honors), Specialization in Software Design with Internship

September 2015 - April 2020: Kingston, Ontario, Canada

#Accolades

QHacks Top 5 Finalist 2018

Built a web application that provides on-the-fly analytics of audience reactions of presentations or business meetings. Uses Microsoft Azure facial recognition, IBM Watson speech transcription, and React with D3 charts to visualize data.