

# EDDIE CORRIGALL

🏆 Certified AWS professional

📅 14+ years software experience

☁️ 6+ years cloud experience

🎓 Bachelor of Computer Science

🌟 Canadian Citizen (TN Visa)

📖 Fluent in English

📍 Kitchener, Ontario, Canada

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📁 [github.com/eddiecorrigan](https://github.com/eddiecorrigan)

## 📁 SKILLS — Software Developer

Language	Java	JavaScript / TypeScript	Python	Go
Web Framework	Google Web Toolkit (GWT), Spring	ExpressJS, NestJS, ReactJS, VueJS, Nuxt3	Flask, Jinja2	go-chi/chi
ORM / DAO	Hibernate	Mongoose, Prisma	SQLAlchemy	database/sql
Migration Tool	Flywheel, Liquibase	Prisma	Alembic	golang-migrate/migrate
Test Framework	JMeter, JUnit, Selenium	Jasmine, Jest, SuperTest, Cypress	Unittest, PyTest	stretchr/testify, pprof

## ☁️ SKILLS — DevOps

Cloud Infrastructure	Amazon Web Services (AWS), Google Cloud Platform (GCP)
Infrastructure as Code	AWS Cloudformation, HashiCorp Terraform + Packer, RedHat Ansible, Serverless
CI/CD	GitHub Actions, GitLab CI/CD Pipelines, Jenkins
Database	AWS DynamoDB, AWS Redshift, Elasticsearch, MySQL, MongoDB, PostgreSQL, Redis
Event Bus	AWS Kinesis, AWS SNS, AWS SQS, RabbitMQ
Developer Experience	Docker Desktop, Docker Compose, HashiCorp Vagrant
Observability	AWS CloudWatch, DataDog, New Relic

## 🗣️ SKILLS — Communication

- onboarding, mentoring, documenting and presenting
- fostering a collaborative and knowledge-sharing environment within the team

## 🏢 SKILLS — Organization

- applying agile methodology for effective meeting and task planning
- planning long term objectives and working with cross-functional teams to accomplish goals
- evaluating trade-offs and removing project blockers

## 💻 SKILLS — Technical

- designing and automating scalable infrastructure, software and productivity tooling
- deploying, migrating and managing enterprise software
- scaling existing products, performance tuning application and infrastructure
- root-cause analysis and troubleshooting end user experience woes

## WORK EXPERIENCE

### LoginID

Toronto, ON • Senior Software Engineer

Dec 2023 — Mar 2024

- readied pre-launch product offering with JMeter performance testing and pprof Go profiler
- developed WordPress plugin with password-less login via Apple TouchID, Microsoft Entra ID, etc.
- migrated public website to Nuxt3 and hosting solution using AWS S3, CloudFront and Rout53

### Ledn

Toronto, ON • Senior DevOps Engineer

Oct 2022 — Apr 2023

- automated Apple mobile app release and certificate signing required daily
- designed one-way upload internal service to secure customer data for compliance and external audit
- assembled internal Passbolt password management service used by entire company

### Clearco

Toronto, ON • Senior Software Engineer

Aug 2021 — Oct 2022

- technical lead for flagship product: [buy now pay later \(BNPL\)](#)
- simulated site traffic, identified system vulnerabilities and arranged for capacity planning
- protected eCommerce customers from site outage during business-critical holiday shopping events

### Mark43

Toronto, ON • Senior Software Engineer

Jul 2020 — Aug 2021

- boosted search response time for all emergency dispatchers while reducing storage capacity by 2TB+
- implemented CA, LA, TX unified crime reporting ([UCR](#)) standards to expand business into 3 US states
- architected report export codebase for rapid customer on-boarding and ease of maintenance

### Naborly

Toronto, ON • Senior Software Engineer

Dec 2019 — Jul 2020

- served as interim engineering manager: ran scrum, planning, grooming, retro and one-on-one
- completed Equifax office VPN Access Controls Standards, authorizing remote work during pandemic
- assembled Looker business intelligence solution to help acquire key insights and drive growth

### Acquia

Toronto, ON • Software Engineer

Aug 2017 — Dec 2019

- frontend technical lead to help deliver unified web experience across company product line
- increased software development velocity by eliminating 2 hours of release time per deploy
- protected cloud assets by leading security policy initiative for engineering, finance and stakeholders
- pivoted geo-location integration for improved accuracy while saving over \$100,000 USD per year
- iterated on event stream system design to handle 300% more user traffic

### Unata // Instacart

Toronto, ON • Software Engineer

Jan 2016 — Aug 2017

- renewed Lowe's Food contract by applying [Graph Theory](#) to product-description mismatch problem
- built core eCommerce features: coupon clipping and up-sell recommendations at checkout
- delivered high-level care to eCommerce partners and ensured all service-level agreements

## EDUCATION

### University of Waterloo

**Bachelor of Computer Science (BCS)**, Honours, Co-op  
Math Department, Waterloo, Ontario, Canada  
Sep 2008 — Jun 2014

- CS488 — Introduction to Computer Graphics
- CS486 — Introduction to Artificial Intelligence
- CS484 — Computational Vision
- CS473 — Medical Imaging
- CS458 — Computer Security and Privacy
- CS456 — Computer Networks
- CS450 — Computer Architecture

### University of Maryland

**Certificate**  
Washington, Maryland, USA  
Nov 2015 — Feb 2016

- Programming Mobile Services for Android Handheld Systems
  - Part 1, Nov 2015 — Coursera [Verification #R5JF2BGZTM](#)
  - Part 2, Nov 2015 — Coursera [Verification #ANB9AQDUBZ](#)
  - Communication, Feb 2016 — Coursera [Verification #MEAJXDNAXQ](#)

### Amazon Web Services

**Certificate**  
PSI Services LLC  
Apr 2018 — Apr 2021

- AWS Certified Developer — Associate  
[License Verification #9JZ0Y2GCJME4QRW9](#)