EDDIE CORRIGALL

🏆 Certified AWS professional	💾 10+ years software experience	☁ 5+ years cloud experience

🎓 Bachelor of Computer Science	🌐 Kitchener, Ontario, Canada	🎀 linkedin.com/in/eddiecorrigall
🍁 Canadian Citizen (TN Visa)	✉ eddiecorrigall@gmail.com	🗝 github.com/eddiecorrigall
📖 Fluent in English	📞 +1 (226) 606-2477	⚓ eddiecorrigall.github.io

💾 SKILLS — Software Developer

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

Home Renovations   Kitchener, ON • Self-employed   Mar 2023 — June 2024

- developed new skill set: completed trades course on drywall, painting, plumbing, electrical, etc.
- renovated kitchen in 8 days - new floors, new cabinets, and moved drain
- upgraded home energy efficiency with spray foam attic insulation, new doors and windows
- finished basement - electrical panel work, plumbing, drywall, and gas line
- removed wall separating bathroom and laundry room to expand floor space and repair joists

Ledn   Toronto, ON • Senior DevOps Engineer   Oct 2022 — Apr 2023

- automated Apple mobile app release and certificate signing required daily
- assembled one-way upload internal service to secure customer data for compliance and external audit
- deployed 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