

EDDIE CORRIGALL



Certified AWS professional



14+ years software experience



11+ years cloud experience



Bachelor of Computer Science



Canadian Citizen (TN Visa)



Fluent in English



Kitchener, Ontario, Canada



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github.com/eddiecorrigall

SKILLS — Software Developer

Language	Java	JavaScript / TypeScript	Python
Web Framework	Google Web Toolkit (GWT), Spring	ExpressJS, NestJS, KoaJS, ReactJS	Flask, Jinja2
ORM	Hibernate	Mongoose, Prisma	SQLAlchemy
Migration Tool	Flywheel, Liquibase	Prisma	Alembic
Test Framework	Apache JMeter, JUnit, Selenium	Jasmine, Jest, SuperTest, Cypress	Unittest, PyTest

SKILLS — DevOps

Cloud Infrastructure	Amazon Web Services (AWS), Google Cloud Platform (GCP)
Infrastructure as Code	AWS Cloudformation, HashiCorp Packer, RedHat Ansible, Serverless
CI/CD	GitHub Actions, 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

WORK EXPERIENCE

Ledn

Toronto, ON • Senior DevOps Developer

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 to be used by entire company

Clearco

Toronto, ON • Senior Software Developer

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 Developer

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
- overhauled report export for rapid customer on-boarding and ease of maintenance

Naborly

Toronto, ON • Senior Software Developer

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

- 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
- retrofitted 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

Instacart

Toronto, ON • Software Developer

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](#)

WORK EXPERIENCE — continued

EyeReturn Marketing	Toronto, ON • Database Analyst • Feb 2015 — Dec 2015
AIRO Health	Kitchener, ON • Database Analyst • Apr 2014 — Aug 2014
ON Semiconductors	Waterloo, ON • Software Developer • May 2012 — Dec 2012
Pitney Bowes	Shelton, CT, USA • Embedded Developer • Sep 2011 — Dec 2011
Economical Insurance	Waterloo, ON • Web Developer • Jan 2011 — Apr 2011 Waterloo, ON • Web Developer • May 2010 — Aug 2010
Tsavo Media	Guelph, ON • Web Developer • Sep 2009 — Dec 2009
The Rural VISIONS Centre	Sydenham, ON • Web Developer • Jul 2007 — Aug 2007