

# Paulo Ruberto

[pauloruberto.ca](mailto:pauloruberto.ca) | 416-524-9197 | [p.ruberto@me.com](mailto:p.ruberto@me.com)

## Summary

Senior Software Engineer with 6+ years of experience building scalable, high-performance backend systems. Proven track record of designing and leading the development of cloud-native solutions in AWS, optimizing legacy infrastructure, and improving system reliability. Strong expertise in Java, distributed systems, and event-driven architectures. Adept at driving cross-team collaborations, mentoring junior engineers, and delivering impactful solutions that enhance efficiency and compliance. Passionate about building robust, maintainable software that scales globally.

## Experience

**Amazon**, Last Mile, Dec 2020 - Present

### Software Development Engineer II

- Integrated external time and attendance systems for delivery drivers, reconciling data across multiple sources to resolve discrepancies and improving accuracy by 80% in enforcing legal work hour requirements.
- Re-architected legacy backend supporting global driver break management, improving configurability, extensibility, and performance, reducing configuration effort by 80% and break latency by 68%.
- Designed and led development of a new AWS service integrating with GeoTab fleet management data to quantify precise drive time and establish infrastructure for in-house ELD compliance, adhering to FMCSA regulations.
- Designed and led the development of infrastructure enabling delivery drivers to collect unlabeled return packages from customer doorsteps along their delivery routes. Led cross-functional collaboration with partner teams to implement domain-specific code modifications, resulting in a 38% reduction in cost per customer return.
- Mentored junior engineers to promotion and revamped onboarding documentation, improving team productivity and onboarding efficiency.

**Amazon**, Last Mile, Jun 2019 - Dec 2020

### Software Development Engineer I

- Maintained legacy services evaluating worldwide route and package execution data for delivery provider payments.
- Designed and developed a new AWS based service to evaluate and enforce global delivery driver working hour and rest break compliance, achieving over 99% legal compliance in launched regions.
- Developed RESTful APIs to vend compliance data through to external and BI teams.

**Amazon**, Last Mile, Jun 2018 - Sept 2018

### Software Development Engineer Intern

- Designed and developed daily report generation for evaluation of worldwide delivery driver performance datasets.
- Developed RESTful APIs to enable the integration of reports into the overall driver performance metric scorecard.

**Amazon**, Web Services, Jun 2017 - Aug 2017

### Software Development Engineer Intern

- Developed new customer-facing logging features for AWS Aurora.

## Education

**University of Toronto**, St. George Campus, Dec 2018

H.B.Sc - Computer Science Specialist, Biology Minor

## Technical Skills

**Languages:** Java, Python, C, Ruby, TypeScript

**Cloud & Infrastructure:** AWS (DDB, SQS, SNS, Fargate, Lambda, EC2, ECS, CloudFormation, S3, CDK, IAM, CloudWatch), CI/CD Pipelines

**Frameworks & Tools:** Git, SQL, SwiftUI, React, AngularJS, jQuery