

Jarrold Servilla

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PROFESSIONAL EXPERIENCE

Senior Software Engineer

dbt Labs

August 2024 - Present

- Spearheaded the development of UI rework
- Enhanced search to surface more relevant results, increasing search efficiency to 99.4%
- Championed frontend best practices and established automation to improve developer velocity

Senior Software Engineer

SailPoint

Jan 2022 - July 2024

- Developed large-scale features for IdentityNow Workflows, a low-code automation platform built with **Go**, generating \$7.7m increased revenue
- Re-architected execution flow to improve **DynamoDB** access patterns, leading to 77% cost savings
- Implemented workflow execution archival feature using **S3**, resulting in 23.6% increased customer adoption
- Led development project of actions versioning feature, enabling team to develop new actions without risk

Full Stack Developer Intern

Citi

May 2021 - Aug 2021

July 2020 - August 2020

- Migrated legacy infrastructure from monolithic architecture into microservices, resulting in a 32.6% build time decrease
- Created internal dev tools using **Angular** and **Java/Spring**, yielding a 15.6% productivity increase

PROJECTS

vu-mi Python, AWS

<https://github.com/jcserv/vu-mi>

- Launched a public API for view count badges in Markdown using **Python** and **DynamoDB**
- Designed system adhering to Change Data Capture and DynamoDB best practices

TA Application System React, Node.js, PostgreSQL

<https://utapcsc.utm.utoronto.ca/utap/>

- Delivered key features expanding the application management process
- Resolved 1000+ accessibility issues to achieve WAI-ARIA compliance
- Integrated E2E testing into **CI/CD** pipelines using **Cypress**

ULinks.io React, Express, Node.js, GraphQL

<https://github.com/jcserv/ulinks>

- Launched an open source group chat collection website servicing **2000 users**, allowing students to get connected within their school community

EDUCATION

University of Toronto

HBSc Computer Science Major, Mathematics Minor

Sept 2017 - Dec 2021

TECHNICAL SKILLS

Programming Languages:	Go, Python, Rust, Java, JavaScript, TypeScript, HTML, CSS
Frameworks:	React, Django, GraphQL, Angular, Express, NextJS, Spring
Databases:	PostgreSQL, DynamoDB, S3, MongoDB, Neo4j
Tools:	Git, AWS, Docker, Kubernetes, Kafka, Prometheus, Grafana, Temporal
Certifications:	AWS Certified Developer, PagerDuty Incident Responder, dbt Fundamentals