Jarrod Servilla

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Technical Skills

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

Professional Experience

Software Engineer
dbt Labs — August 2024 - Present

- Developed and maintained customer-facing features for *dbt Explorer* using **React**, **Django**, and **GraphQL** to enhance user experience and product capabilities
- Collaborated closely with engineers and product managers to understand requirements and build quality solutions
- Participated in code reviews and provide constructive feedback to maintain code quality

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
- Rolled out best practices to multiple teams, producing a 41% cycle time decrease

Full Stack Developer Intern — May 2021 - Aug 2021
Citi — 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