Jarrod Servilla

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EXPERIENCE

Software Engineer II
SailPoint   Jan 2022 - Present

- Developed large-scale features for Workflows, a low-code automation platform built with **Go**, resulting in increased usage of SailPoint APIs
- Re-architected execution flow to improve **DynamoDB** read/write patterns, leading to 38% increased execution throughput
- Led development project of actions versioning feature, enabling team to develop/patch new & existing actions without risk
- Successfully rolled out operational improvements to various teams, producing a 41% review turnaround time decrease

Software Developer Intern   May 2021 - Aug 2021
Citi   July 2020 - August 2020

- Migrated legacy infrastructure from monolithic architecture into microservices, resulting in a 32.6% processing time decrease
- Created internal dev tools using **Angular** and **Java/Spring**, yielding a 15.6% customer efficiency increase
- Managed and led a team of 4 software developers to build portfolio management service PoC with **React**

Full Stack Developer Intern
Citylitics Inc.   August 2020 - April 2021

- Overhauled querying engine by developing highly requested features using **React** and **Redux**, improving lead generation efficiency by 150%
- Implemented RESTful APIs using **Django** to allow for storage of consumer data, generating a 30% increase in size of key dataset in just 90 days
- Wrote tests in **Jest** verifying standard user flows, increasing code coverage to 78%

EDUCATION

University of Toronto
HBSc Computer Science Major, Mathematics Minor   Sept 2017 - Dec 2021
GPA: 3.43

SKILLS

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

PROJECTS

TA Application System *React, Node.js, PostgreSQL*   https://utapcsc.utm.utoronto.ca/utap/

- Delivered key features expanding the application management process, causing 34% customer satisfaction increase
- 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
- Built full stack features including recommendations, authentication, and internationalization