

Jarrold Servilla

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EXPERIENCE

Software Engineer II

SailPoint

Jan 2022 - Present

- Delivered efficient, maintainable, robust **Java** and **Go** based microservices supporting **IdentityNow** - a multi-tenant, enterprise application hosted on the cloud
- Collaborated with peers on designs, code reviews, and testing
- Produced unit and end-to-end tests to improve code quality and maximize code coverage for new and existing features
- Established SLOs for multiple services, implementing and re-augmenting thresholds to maximize actionability

Software Developer Intern

Citi Bank

May 2021 - Aug 2021

July 2020 - August 2020

- Migrated legacy infrastructure from monolithic architecture into microservices, resulting in a 50% incident decrease
- Created internal dev tools using **Angular** and **Java/Spring** leading to a 33% efficiency increase
- Built portfolio management service proof of concept with **React**

Full Stack Developer Intern

Citylitics Inc.

August 2020 - April 2021

- Re-architected querying engine using **React** and **Redux** leading to a 150% productivity increase
- Implemented RESTful APIs using **Django** to allow for storage of consumer data, resulting in a 30% increase in size of key dataset in just 90 days
- Wrote tests in **Jest** verifying standard user flows, increasing code coverage to 98%

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, Redis
Certifications:	AWS Certified Developer, PagerDuty Incident Responder

PROJECTS

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

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

- Created an open source group chat collection website servicing **2000 users**, allowing students to get connected within their school community
- Developed full stack features including recommendations, authentication, and internationalization

TA Application System *React, Node.js, PostgreSQL*

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

- Developed features for application management used to manage TA hiring at the University of Toronto, improving the TA selection process
- Resolved 1000+ accessibility issues to achieve WAI-ARIA compliance
- Integrated frontend E2E testing into **CI/CD** pipelines using **Cypress**