Jarrod Servilla

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EDUCATION

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

SKILLS

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

WORK EXPERIENCE

Software Engineer
SailPoint   Jan 2022 - Present

- Deliver efficient, maintainable, robust **Java** and **Go** based microservices
- Collaborate with peers on designs, code reviews, and testing
- Produce unit and end-to-end tests to improve code quality and maximize code coverage for new and existing features

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

- Migrated legacy infrastructure from monolithic architecture into microservices with accompanying frontend, utilized by 4+ internal teams
- Architected full stack data-processing applications using **Angular** and **Java/Spring**
- Prototyped portfolio management service 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, leading to 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%

Head Teaching Assistant
University of Toronto   Jan 2020 - Dec 2021

- Developed microservices/API gateway assignment using **Java** APIs with a **React** frontend
- Managed 30+ teaching assistants in assignment creation, student mentorship, and marking
- Provided technical mentorship for multiple full stack projects over a 4-month agile development cycle

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
- Onboarded open source contributors onto the project enabling them to develop features

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 E2E testing into **CI/CD** pipelines using **Cypress**