Justin Abrokwah
Software Engineer

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📍 Toronto, ON

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Experience

Software Engineer II
May 2021 – Present
Okta Inc., Toronto, ON

- Operating as a full-stack developer to aid delivery of new features and bug fixes for Okta customers.
- Conduct unit testing, API testing, Selenium testing to verify completeness of code changes.
- Implemented support for entitlement management for Box app integration in Okta.
- Revamped all Okta error pages across the Okta product for organizational Branding.
- Resolved English leaks within authentication flows and updated corresponding selenium tests to accommodate for i18n practices.

Software Engineering Intern
May 2020 – August 2020
Okta Inc., Toronto, ON

- Developed an open-source Python SDK for the Okta Management APIs (https://github.com/okta/okta-sdk-python)
- Configured Continuous Integration with CircleCI and packaging with PyPi.
- Conducted unit and integration testing using HTTP VCR recordings, templating for code generation with Handlebars and OpenAPI
- Enhancing developer experience with ability to use custom classes.
- Released SDK in October 2020

Software/Technologies

Proficient	Java, Python, git, Microsoft Office, JavaScript, MongoDB
Intermediate	MySQL, PostgreSQL, React, GraphQL, Mule 4
Basic	SOAPUI, C, Android, TravisCI, CircleCI

Education

University of Toronto Scarborough
2016 – 2021
Candidate, Honours Bachelor of Science

- Computer Science Co-op Program
  - Specialist in Software Engineering
- Recipient of:
  - Paul Thompson and John L. Ball Entrance Scholarships ($2000)
- cGPA: 3.50/4.0

Skills

Agile Development
Experienced with software development in am agile environment. Acted as the scrum master for an academic project. Worked in an agile environment on the API team at LTI and on the numerous teams at Okta.

Open-Source Development
Worked in a team to resolve a configuration issue in the Matplotlib library. Collaborated with Matplotlib developers to merge fix into production. Developed an open-source Python SDK for the Okta management API.

Leadership and Teamwork
Possesses strong commitment to team dynamic with the ability to contribute and lead at appropriate times. Acquired exceptional collaboration skills through projects, coaching and participating on sports teams.

Relevant Courses

Introduction to Software Engineering
University of Toronto Scarborough
May 2018 – August 2018
Worked in a team to produce a search engine web application. Implemented backend APIs using Spring Boot and designed MySQL database.

Extracurricular Activities

Certified Tennis Instructor
Earned certification in 2015 with Tennis Canada. Coach youth in the Jane/Finch area in Toronto.

Young People's Guild President
Leading the youth ministry at the Ghanaian Presbyterian Church of Toronto. Collaborate with church leadership to coordinate youth initiatives.