

# Abode Saafan

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## PROFILE

Senior Software Engineer and tech lead with 6+ years at Microsoft, specializing in applied AI and distributed cloud systems. Led architecture and delivery of Azure Logic Apps AI features, including agentic workflows and LLM-powered tooling, and spearheaded zero-downtime infrastructure migrations at enterprise scale. Operates end-to-end across architecture, delivery, reliability, and cross-team execution.

## EXPERIENCE

### Senior Software Engineer

Microsoft · Azure Logic Apps & Serverless

2020 – Present

*Promoted: SWE (2020) / SWE II (2022) / Senior SWE (2024)*

- Served as tech lead for Azure Logic Apps AI features: drove architecture, technical design, and end-to-end delivery of an intelligent workflow copilot and autonomous agentic workflows built on Semantic Kernel, shipped to enterprise customers globally.
- Tech lead on large-scale backend migration: designed the system architecture and led delivery of automated migration pipelines, a validation framework, rate-control mechanisms, and engineer training, transparently migrating 65,000+ function apps with no customer-facing downtime.
- Engineered multi-platform runtime support enabling Logic Apps to deploy across Azure Functions and Kubernetes (Azure ARC), extending the product to new deployment targets.
- Overhauled release engineering through automation and tooling improvements, reducing deployment regressions by 90% year-over-year and accelerating release cadence.
- Owned on-call operations for Azure Logic Apps: drove incident response, authored long-term reliability fixes, and built automations that measurably reduced engineering toil and improved service health.
- Improved team onboarding documentation and mentored incoming engineers, reducing ramp-up time and strengthening team effectiveness.

### Instructor & Industry Speaker

BrainStation · Digital Learning

2024 – Present

- Teaches Python and AI Certification courses to 50+ students across 6 Python and 3 AI cohorts, maintaining a 100% course completion and pass rate.
- Invited speaker on multiple industry panels advising early-career engineers on AI, cloud engineering, and navigating a career in tech.

### Software Developer

SOTI · Enterprise Mobility Management

2019 – 2020

*Full-time (preceded by 16-month internship, 2017 – 2019)*

- Built and shipped enterprise Windows device management features with comprehensive automated test coverage via TDD.
- Expanded E2E test coverage and developed automation tooling to increase team-wide engineering productivity.

### Teaching Assistant

University of Toronto · Mathematical & Computational Sciences

2018 – 2019

- Delivered tutorials for Introduction to Databases and Introduction to Software Engineering; moderated student forums.

## SKILLS

AI & Machine Learning Semantic Kernel, Azure OpenAI, Agentic Workflows, LLM Integration, Applied AI  
Cloud & Infrastructure Azure (Logic Apps, Functions, App Service, Storage, Kubernetes), Distributed Systems, Serverless  
Languages C#, Python, JavaScript, Java, SQL, PowerShell  
Practices System Design, Technical Leadership, TDD, CI/CD, On-Call & SRE, Technical Documentation, Mentorship

## EDUCATION

### University of Toronto

2014 – 2019

Honours BSc Computer Science, High Distinction · 3.7 GPA

*Dean's List Scholar · Departmental Honours all years*