

# Kyaw Za Zaw

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## Education

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**Macalester College**  
*B.A. Computer Science*

**May 2022**

## Experience

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**Visa** **Jun 2022 - Present**  
*Software Engineer* *Austin, TX*

- Visa Acceptance Cloud (Digital & Developer Platform)

**Visa** **May 2021 - Aug 2021**  
*Software Engineer Intern* *Austin, TX*

- Developed REST APIs for managing merchant, store, payment device profiles for Visa Acceptance Cloud using Java, Spring Boot, MySQL
- Developed unit tests to cover 85% of code written
- Improved code quality and security using SonarQube
- Created Postman Collections for testing purposes during inter-company API demos

**SPS Commerce** **Jul 2020 - May 2021**  
*Software Engineer Intern* *Minneapolis, MN*

- Developed REST API in Kotlin, Spring Boot, DynamoDB for generating shipment, invoice, fulfillment orders for retailers and manufacturers
- Migrated CI/CD pipeline to Azure DevOps from Drone to simplify build and release process
- Containerized microservice deployment on AWS using Dockerfiles
- Setup Prometheus and Grafana for metrics monitoring and alerts
- Setup PagerDuty, Sumo Logic for on-call schedules and incident response for the team
- Enforced 80% code coverage using JaCoCo
- Created Postman Collections for testing purposes during inter-company API demos

**Macalester College MSCS Department** **Jan 2019 - Current**  
*Teaching Assistant* *Saint Paul, MN*

- Supported overall 170+ students in Object-oriented Programming with Java and 220+ students in Intro to Computer Science with Python class by hosting office hours
- Led weekly labs, code-reviewed and provided feedback for Java and Python programming assignments

## Technical Skills

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**Languages:** Java, Kotlin, Python

**Tech:** Git, SQL, Jenkins, Postman, Azure DevOps

**Frameworks:** Spring Boot

## Projects

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**Macademics** | *Vue.js, JavaScript, Cloud Firestore, Bootstrap* **Feb 2021**

- Developed a full-stack course-scheduling webapp for Macalester students as a one-stop service for planning
- Utilized multithreading to scrape course content from university websites simultaneously with BeautifulSoup4