

# Romain Priour

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## PROFESSIONAL SUMMARY

Software engineer with 2+ years of experience specializing in building backend systems in Java and Python. A motivated and independent learner who enjoys designing scalable and robust enterprise applications.

## EDUCATION

**Bachelors, Computer Science, University of California, Berkeley**

**Aug 2018 - May 2022**

GPA: 3.55

Teaching Assistant for CS 61B Data Structures

## WORK EXPERIENCE

**Software Engineer (T2-2), SAP Business Network**

**Sep 2023 – Present**

- Architected and developed features for Spring Boot microservices built to handle over 2 million XML documents per hour.
- Drove the implementation of a comprehensive testing stack by leveraging the Gatling, Karate, and Cucumber frameworks.
- Engineered a distributed tracing library, enhancing the integration of logs, traces, and metrics for over 10 microservices.
- Conducted over 20 technical and behavioral interviews for internship and SAP Next Talent positions.

**Software Engineer (T2-1), SAP Next Talent**

**Sep 2022 – Sep 2023**

- Built and shipped new features for the SuccessFactors Onboarding team, improving customizability for thousands of corporate customers.
- Developed 5 screens and end-to-end workflows in Kotlin for the launch of a mobile CRM application with over 20 corporate customers.
- Engineered a scalable and reusable client-side caching framework, improving the loading efficiency of pages by over 80%.
- Leveraged the JUnit testing framework to increase the test coverage of the application by over 30%, enabling the team to reach the threshold required for release.

**Mobile Integration Engineer Intern, SAP**

**Jun 2022 – Sep 2022**

- Developed a proof of concept (POC) using SAPUI5 and OData APIs for a web platform, which enables users to synchronize their configurations for various mobile applications.

**Full Stack Software Engineer Intern, SAP**

**Apr 2021 – Sep 2021**

- Designed a platform to match new hires to engineering teams, improving process efficiency by over 75% and impacting over 1,000 SAP employees.
- Optimized the build and deployment process using Docker and Kubernetes, reducing setup and deployment time by over 90%.

## SKILLS

**Languages:** Java, Python, Javascript, Kotlin, Go, French (Fluent)

**Technologies:** Docker, Kubernetes, PostgreSQL, MongoDB, Apache Kafka, Temporal, Figma, Cloud Foundry

**Frameworks:** Spring Boot, React, Flask, gRPC