

# Romain Priour

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## PROFESSIONAL SUMMARY

Software Engineer with 2+ years of full stack experience specializing in Java, Python and Javascript. A motivated learner who enjoys building and maintaining scalable and robust enterprise applications.

## WORK EXPERIENCE

### Software Engineer, SAP

Sep 2022 – Present

- Joined the Next Talent rotational program, in which developers complete up to three 6 month long rotations in different teams.

#### Second + Third Rotation

- Leading the development of the new custom tasks feature for the Onboarding 2.0 component of Successfactors, SAP's human capital management software with over 2,200 corporate customers spread over 6,000+ tenants.
- Leveraging our in-house automation testing framework to increase test coverage of APIs and UI components to over 85%.

#### First Rotation

- Worked on the release of SAP SalesCloud, a mobile CRM tool with over 20 corporate customers on launch.
- Increased test coverage by over 30% in the few weeks between joining the team and the release deadline, enabling the team to reach the threshold required for release.
- Engineered a scalable and reusable caching framework, improving the loading efficiency of various pages by over 80%.
- Technologies: Java (Spring), Javascript (SAPUI5), Kotlin

### Mobile Integration Engineer Intern, SAP

Jun 2022 – Sep 2022

- Developed a POC using SAPUI5 and Odata services for a platform which enables users to modify the configurations of the various applications present within the SAP mobile engineering ecosystem.
- Utilized Figma to design the UI and process flow of the application and created over an hour of video content and 25 pages of text documentation.

### 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.
- Leveraged SAP Cloud Foundry and hyperscalers to migrate the platform and its database from development to production.
- Standardized the onboarding and deployment process by containerizing the application, reducing setup time by over 95% and eliminating the risk of human error in deployment.
- Technologies: Python (Flask), React, Docker, PostgreSQL

### Teaching Assistant, University of California Berkeley

Aug 2020 – May 2021

- Taught 2 semesters of CS61B, the data structures and algorithms course at UC Berkeley with over 1,600 students, including a personal section of over 30 students.

## SKILLS

**Programming Languages:** Java (Proficient), JavaScript (Proficient), Python (Proficient), Kotlin (Familiar)

**Technologies:** Spring, React, Flask, PostgreSQL, MongoDB, Docker, Kubernetes, JUnit

## EDUCATION

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

May 2022

- GPA: 3.55/4.0