

Afonso Carraça Azaruja

Software Developer

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Experience

- Stratesys**, Technical Consultant — SAP ABAP/CAP/CPI Developer Sept 2024 – present
2 years 2 months
- Build full-stack applications with the SAP Cloud Application Programming Model (CAP) on the backend and SAPUI5/Fiori on the frontend.
 - Design integration flows in SAP Cloud Integration (CPI) that connect multiple systems.
 - Develop ABAP on SAP backend systems.

Education

- BSc** **Instituto Superior Técnico**, Computer Science and Engineering Lisbon, Portugal
Sept 2021 – July 2024

Projects

- Image cropping and scaling for Zulip** May 2024 – July 2024
- Open-source contribution to Zulip, a team chat app with almost one million lines of code.
- Built, in a pair, the first implementation of cropping and scaling for profile picture uploads (about 1,000 lines in TypeScript, JavaScript, Handlebars and CSS); a later PR completed the feature.
 - Had a [bug fix merged](#) for an extraneous shadow on link previews.
 - Followed Zulip's strict coding guidelines and commit discipline.
- HumanaEthica** Feb 2024 – Apr 2024
- Volunteer management web app, built in a team of seven for the Software Engineering course at IST.
- Implemented volunteer applications, institution selection and volunteer evaluations, full stack in Java, Groovy and Vue.
 - Worked with Agile practices, GitLab issue boards, automated tests and Docker.
- Charity marathon** May 2025
- Co-organised a 42 km group run for about 30 people, raising around €300 and food donations for ReFood.

Skills

- Languages:** ABAP, Java, JavaScript, TypeScript, Python, C, C++, SQL, HTML, CSS
- Tools:** SAP CAP, SAPUI5/Fiori, SAP CPI, Git, Docker, Linux
- Spoken:** Portuguese (native), English (C2), Spanish (B1), German (A1)