Aida Zuniga

Frontend/Fullstack Engineer

SUMMARY

Software engineer with 5 years of experience delivering highly cross-functional projects, with a focus on seamless, accessible and responsive user interfaces.

EXPERIENCE

Software Engineer
Meta (Instagram Lite)   09/2021 - 02/2023 • New York, NY

- Led the work for the In-Feed Recommendations, which consisted of scoping, designing, building, running the experiment and collaborating with org-wide teams.
- Built complex UI in **Python** and **Java** that was bridged with Instagram data models and actions making sure there were no performance regressions.
- As Reels POC, experimented with different design/ideas which provided key learnings on our users' preferences and influenced product direction.
- Worked on a variety of IG parity projects in the media and stories product areas which increased media creation by **4%** and time spent by **2%**.

Software Engineer
Meta (Messenger Desktop)   01/2019 - 09/2021 • Seattle, WA

- Used **React**, **Typescript**, and **Redux** for the frontend, **C++** and **C#** for the backend and **SQLite** and **GraphQL** for data.
- Built key end-to-end features in the Messenger Desktop app, which included sending and rendering different media attachments, the full audio/video player, the media viewer, message forwarding and message status. This contributed to the successful public launch in March 2020.
- Worked on the rewrite from an Electron app to a **React Native** app, which was successfully rolled out to 100% of eligible customers.
- Pioneered the work to integrate the frontend to the native Messenger libraries for the calling product area and shared this knowledge to the team through mentoring, a documented handbook and presentations.
- Led a couple team-wide efforts: the accessibility for the React Native app, the improvement of the on-call and triaging process (which increased team productivity, task visibility and decreased our SLA by **20%**) and the working integration of Workplace Chat.
- Collaborated with cross functional members of the team to organize recurring "Polish" days, in which the team worked on purely quality improvement tasks that resulted in a more polished and reliable app and reduced task backlog by **40%**.
- Coordinated with multiple Messenger teams in the scoping, milestone creation and implementation for the new high-priority Rooms feature.

Frontend Engineer Intern
Facebook   01/2018 - 04/2018 • Menlo Park, CA

- Incorporated two new features into 360 photos to improve the web consumption experience as part of the growth effort to increase product awareness.

Software Engineer Intern
Microsoft   09/2017 - 12/2017 • Redmond, WA

- Refactored client interfaces with Typescript to improve responsiveness and added new functionality to increase productivity within the Azure Dashboard interface.

CONTACT

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SKILLS

Proficient with:
- JavaScript
- TypeScript
- Python
- React
- React Native
- Redux
- Git
- Mercurial

Practical experience with:
- C++
- C#
- Java
- Tailwind CSS
- Electron
- Linux
- SQL (MySQL SQLite)
- GraphQL
- PHP
- Ruby on Rails

LANGUAGES

- English
- Spanish
- French

EDUCATION

Bachelor of Computer Science
University of Waterloo
2013 – 2018
Waterloo, Canada
French Minor
Honors Business Option