

Mustafa Sadriwala

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TECHNICAL SKILLS

Languages	Python, JavaScript, PHP/Hack, Java, HTML, CSS/SCSS
Softwares & Frameworks	React, Git, LaTeX, Relay, Next.js, React-Native, Spring

EDUCATION

B.S. in Computer Science – University of Texas at Dallas

Aug 2017 – May 2021

Collegium V Interdisciplinary Honors, CS^2 Honors Program

GPA: **4.0/4.0**

WORK EXPERIENCE

Meta, Senior Software Engineer

Aug 2021 – Present

- Working as a **Product Engineer** within Instagram Trust & Safety to create performant, policy-compliant, and privacy-aware features such as Supervision and Teen Accounts.
- Use Python, PHP/Hack, **React**, and **JavaScript** day-to-day to own and deliver full-stack features.
- Led multiple projects with a team of engineers up until global launch followed by analysis of experimentation and learnings share-out to continue iterating on product hypotheses.
- Steer overall product and technical direction by driving early ideation and design thinking, prototyping new solutions/features/migrations, and proposing required engineering bandwidth and business value.
- Mentored several junior engineers to lead their own workstreams and achieve career goals + growth.
- Worked alongside data partners to create effective and scalable product logging for safety features which has enabled regular product functionality verification and powered company-wide analyses.

Facebook, Software Engineering Intern

May – Aug 2020

- Worked as a **Product Engineer** on the Messenger Kids Parent Experience Team to deliver redesigns of legacy screens inside the FB app and bring functionality for parental reporting controls to the FB website.
- Used **React Native** with **Relay**, **Flow**, and **GraphQL** to create a consistent cross-platform user experience.
- Ran experimentation and QA for both projects. Helped create and analyze hypotheses for testing.

J.P. Morgan & Chase, Software Engineering Intern

Jun – Aug 2019

- Worked as a **Full-Stack Developer** on a **web application** to mock data generation as a customizable **Kafka** producer for testing internal cloud applications.
- Developed React front-end with Java REST API for scheduled and random data generation.
- Helped architect endpoints and internal data models to enable an efficient **MVC architecture**.
- Researched and integrated **authentication protocols** to enable deployment to internal cloud environment.

RELEVANT PROJECTS

UTD ECS Events, Full-Stack Developer

Jan 2021 – May 2021

- Designed and developed an open-source event management platform for student organizations.
- Led front-end engineers in **React** by setting up development environments, establishing code best practices through code review, distributing work per experience level, and creating base layer components for reuse.
- Created distinct environments for production and development, as well as a continuous deployment pipeline.