

MARIIA ROMANIUK

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WORK EXPERIENCE

Software Engineer, Meta

2023 - Present, San Francisco, CA

- Working in Integrity, Trust & Safety, solving highly adversarial problems known for their scale, complexity, and ever-evolving nature.

Software Engineer, Twitter

Mar 2022 - Jan 2023, San Francisco, CA

- Led the web client implementation of the new Safety Mode feature, an AI-driven content moderation tool, enhancing user safety on the platform and increasing retention, UAM, and mDAU.
- Implemented UIs to interact with the tool and to provide feedback on problematic outputs (false positives/negatives) to refine the ML model's accuracy.
- Collaborated with the product, design, research, backend and mobile client engineers, authored/co-authored technical design documentation.
- Participated in on-call rotation providing operational support for production systems and debugging issues; conducted postmortems.
- Implemented A/B, unit, integration, performance, and accessibility testing; created detailed test plans and coordinated bug bash sessions.

Software Engineer, Twitter

Feb 2021 - Feb 2022, San Francisco, CA

- As a front-end focused full-stack engineer, developed health and safety tools like the new Report Flow and Safety Center utilizing JavaScript, React, CSS, Scala, and OCF, a SSR framework.
- Designed and implemented internal APIs for OCF (Scala) and UI components for RWEB component library (React): authored detailed TDDs, implemented end-to-end, integrated into existing codebase.
- Conducted experiments measure and validate the new Report Flow performance; results showed a 94% increase in actionable reports and a 59% reduction in top-line reports, enhancing UX and product efficiency.

UX Engineer, DM Design Lab

Kyiv, Ukraine

- Collaborated with designers to develop wireframes, prototypes, and visual designs for web and mobile applications. Translated designs into interactive user interfaces using HTML, CSS, and JavaScript.

SKILLS

Languages

JavaScript, TypeScript, HTML5, CSS3,
Scala, Java, C++, PHP

Web

React, Redux, Node.js, Next.js, Babel +
Webpack + Bazel, Jest + ESLint + Prettier,
Vite, Express, PostgreSQL, Storybook, Git,
Figma

Client/API

GraphQL, Relay, SQL, REST, Thrift

EDUCATION

Fullstack Web Development

Fullstack Academy, New York, NY

- 17-week full-time immersive training program focusing on full-stack JavaScript, MERN stack, and Computer Science (algorithms and data structures, object-oriented programming, dynamic programming, system design).

Computer Science Coursework

City University of New York, New York, NY

- Cumulative GPA: 4.0/4.0, Honors: Dean's List 2018 - 2019

MS/BS in Business Management

Odessa National Polytechnic University, Ukraine

- Relevant Coursework: Math Statistics, Analytic Geometry & Calculus, Discrete Structures, Theory of Probability, Math Programming, Math Modeling
- Master's thesis: Math models in business economics, applicability, and limitations