Miran Mirza

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Staff Software Engineer

8+ years of experience as a Senior Frontend Developer and Technical Lead developing secure payment onboarding flows, MFA, online deposits, and COVID relief financial programs. Led teams to reduce time to market for new products by 50% in 6 months and increased payments conversion by 25% within 6 months.

WORK EXPERIENCE

GlossGenius • New York City, NY • 10/2022 - Present
Senior Frontend Developer
- Developed payment onboarding flows on mobile app using React Native that increased payments conversion by 25% within 6 months.
- Led the frontend efforts to develop MFA following a security incident on web/mobile, successfully resolving a security exploit affecting 60% of customers within a 6-week timeframe.
- Developed online deposit payment flows in React allowing customers to pay deposits for appointments, increasing deposits paid by over 40% within 1 month of launch.

President's Choice Financial • Toronto, Ontario, Canada • 02/2022 - 10/2022
Frontend Engineering Lead / Engineering Manager (Contract)
- Interviewed and onboarded new employees, growing the team by 100% within 4 months
- Defined project scope, gathered requirements and managed milestones to complete projects on-time and under budget
- Performed managerial duties including performance evaluations, biweekly 1:1 meetings, goal planning and onboarding

RBC • Toronto, Ontario, Canada • 03/2020 - 02/2022
Technical Lead
- Defined system structures, interfaces and guiding principles for organization, software design and implementation.
- Led team to reduce time to market for new products by 50% in 6 months for migrating legacy flows over to a modern Angular frontend.
- Led the frontend team to deliver COVID relief financial programs, new initiatives for business banking as well as enhanced peer-to-peer payments.

Intersect • Toronto, ON • 10/2018 - 03/2020
Technical Lead Software Engineer
- Rearchitected existing legacy platform to support multiple products per client in order to allow the bank to scale up its offerings.
- Negotiated and developed swagger contracts with an external back end team and set up integrations based on the specifications using OpenAPI and NgRX state management.

Filament Creative Inc. • Toronto, ON • 03/2018 - 10/2018
Software Developer

Espial • Ottawa, ON • 11/2016 - 10/2017
Software Engineer

Irdeto • Ottawa, ON • 01/2016 - 08/2016
Web UI Developer (Contract)

EDUCATION

BSc in Computer Science
Carleton University

Minor in Greek and Roman Studies

PUBLICATIONS

Collaborative Annotations for Large Touchscreen Web Applications
ACM • 08/2015

SKILLS

React.js, React Native, Angular, CSS, Front-end Development, Git, HTML, JavaScript, MySQL, NestJS, NgRx, Node.js, RxJS, Scrum, Software Development, TypeScript