Shafin Ahmed

Fullstack Software Developer

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EDUCATION

McGill University   Montreal, QC
Bachelor of Science in Computer Science   *Sep 2017 – Feb 2021*

EXPERIENCE

Software Developer - AI Trainer   Toronto, ON
DataAnnotation   *Aug 2024 – Present*
- Evaluated React components, hooks, and TypeScript implementations for accuracy, providing technical feedback on code quality

Software Developer II   Toronto, ON
Vena Solutions   *Apr 2022 – Oct 2023*
- Rebuilt legacy financial workflow feature from BackboneJS into a modern ReactJS app, boosting Net Promoter Scores by 25%
- Engineered real-time Excel and PowerPoint sync using Java SpringBoot and Aspose, cutting manual reporting time by 40%
- Introduced FormatJS for seamless i18n support and React Query for scalable state management
- Enhanced the company-wide component library in collaboration with UX designers ensuring development consistency across teams
- Mentored co-op students and enabled them to contribute production-ready code within their first two weeks

Software Developer I   Toronto, ON
Vena Solutions   *Nov 2021 – Apr 2022*
- Improved React-based Excel integration to ensure full cross-platform compatibility, driving a 20% increase in MacOS adoption
- Managed Jenkins-based automated and manual release rotations, resolving any release issues or escalating as needed

PROJECTS

ValoMapper | *TypeScript, NextJS, Go, PostgreSQL, WebSockets, Firebase, Docker, Fly.io*
- Built a full-stack collaborative strategy planning tool for Valorant using NextJS and a Go REST API
- Implemented real-time collaboration using WebSocket hub architecture, enabling synchronized canvas editing across multiple users
- Developed an interactive canvas using KonvaJS for map annotations, agent placements, and multi-phase tactical planning

TECHNICAL SKILLS

Frontend: React, NextJS, Redux, TypeScript, JavaScript, HTML, CSS, Tailwind CSS
Backend : NodeJS, ExpressJS, Go, Java SpringBoot, REST APIs, WebSockets
Databases : PostgreSQL, MySQL, Firebase
Testing: Jest, JUnit, React Testing Library
Tools: Git/GitHub, Docker, NPM, Storybook, Figma, Jenkins