

Shafin Ahmed

Software Developer

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EDUCATION

McGill University

Bachelor of Science in Computer Science

Montreal, QC

Sep 2017 – Feb 2021

EXPERIENCE

DataAnnotation

Freelance Developer – Self-Employed

Toronto, ON

Aug 2024 – Present

- Analyzed and improved Large Language Model (LLM) outputs to increase response accuracy and alignment with desired outcomes

Vena Solutions

Software Developer I → II

Toronto, ON

Nov 2021 – Oct 2023

- Led the full rebuild of Vena's legacy Contributor Tab into a modern React-based Tasks Tab with an updated UX, performance improvements and increasing NPS by 25%
- Developed a PowerPoint automation feature using SpringBoot and Aspose to sync Excel data in real-time, reducing manual reporting time by 40%
- Introduced FormatJS for seamless i18n support and React Query for scalable state management, improving development speed by 15%
- Enhanced the company-wide component library in collaboration with UX designers ensuring development consistency across teams
- Improved cross-platform compatibility of Vena's Excel React Add-in, resulting in a 20% increase in MacOS customer adoptions
- Managed Jenkins-based automated and manual release rotations, resolving any release issues
- Acted as Scrum Master for sprints, facilitating daily stand-ups, sprint planning, and retrospectives
- Mentored co-op students and enabled them to contribute production-ready code within their first two weeks

PROJECTS

ValStats Website | *TypeScript, React, Next, Python, FastAPI, PostgreSQL*

- Built a fullstack stat-tracking platform for VALORANT players to monitor and visualize real-time performance data using the Riot API
- Implemented caching and rate-limiting strategies to optimize third-party API usage and prevent throttling
- Engineered a secure REST API for user registration, authentication (JWT), and profile-based commenting

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, Python, Java, SQL

Frameworks: React, Redux, Express, Jest, Next, FastAPI, React Testing Library (RTL), SpringBoot, JUnit

Developer Tools: Git/GitHub, Bash, Linux/Unix, Storybook, Figma