

Hosam (Sam) Dahrooge

Software Engineer and Designer

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Summary

Software Engineer with over 3 years of experience developing user-friendly applications for high-profile enterprise clients. Led initiatives that integrated design principles to create intuitive, user-friendly applications, resulting in multi-million dollar contract renewals. Leveraging both engineering and design skills to lead cross-functional projects that enhance user experience, attract new clients, and engage over 300,000 users globally.

Experience

Trnd | Senior Frontend Engineer

Dec 2023 - Sep 2024

- **Streamlined workflows** with product and design teams by refining projects, **reducing development time by 20%**.
- **Collaborated to build** comprehensive analytics features for data-driven insights, **increasing platform sales by 45%**.
- **Designed, led, and built** onboarding and bulk invite features, facilitating client acquisition with **over 70,000 users**.
- **Established design system rules and patterns** into engineering workflows, **enhancing collaboration with designers and reducing UI inconsistencies by 40%**.

Penny AI | Senior Frontend Engineer

Oct 2023 - Sep 2024

- **Managed the frontend development** of Penny AI's flagship application, **enhancing the UX for over 200,000 users**.
- **Implemented customizable dashboard and leaderboard features** that attracted **eight new clients**.
- **Coordinated weekly releases** of **three applications** across **three platforms** (iOS, Android, Web).
- **Supervised a team of developers**, ensuring quality deliverables and adherence to project timelines.

Penny AI | Intermediate Frontend Engineer

Sep 2022 - Sep 2023

- **Led the FE development** for Penny's largest project, resulting in the **renewal of a multi-million dollar contract**.
- **Collaborated on a Chrome extension** for contact migration, **boosting sales by 71% and user retention by 30%**.

Penny AI | Junior Frontend Engineer

Jun 2021 - Aug 2022

- **Implemented tools and patterns** that streamlined feature management for enterprise clients. This enhanced feature customization and scalability, and contributed to achieving Agile methodology goals.

Tierra Sol | Sample Fabrication Team Lead

Oct 2018 - Jan 2021

- Led a team from a major branch backlog to becoming the **centralized production department** across all of Canada.

Skills

- **Languages:** TypeScript, JavaScript, SCSS, CSS, HTML, Python, Ruby
- **Frameworks and libraries:** Angular, NgRx, RxJS, Node.js, Ionic, React, Django, Capacitor, Redux, Jest, Tailwind
- **Technologies:** Git, Smartling, Internationalization (i18n), Transloco, CI/CD, Nx/Nrwl, Sentry, Datadog, Husky, Figma
- **Deployment:** iOS, Android, Web, Fastlane, CircleCI, Chrome extension
- **Other:** Design system, UI Kit, REST, Performance optimization, Accessibility, Scrum, Agile

Education

- **BrainStation** - Design (2024)
- **Lighthouse Labs** - Diploma in Web Development (2021)
- **University of Calgary** - Majored in Oil and Gas Engineering (2014 - 2018)