

# Hosam (Sam) Dahrooge

Senior Software Engineer and Designer

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## Summary

Software Engineer with over 3 years of frontend development experience. Passionate about integrating design principles to create intuitive, user-friendly applications. I leverage both engineering and design skills to lead projects that enhance user experience, attract new clients, and engage over 100,000 users. Eager to contribute creativity and technical expertise to innovative projects that drive meaningful growth.

## Experience

### trnd.io | Senior Frontend Engineer

Dec 2023 - Sep 2024

- **Streamlined workflows** with product and design teams by refining projects, **reducing development time by 20%**.
- **Collaborated with a team** to build and optimize comprehensive analytics features for data-driven insights.
- **Designed, led, and built** onboarding and bulk invite features, facilitating client acquisition with **over 70,000 users**.

### Penny AI | Senior Frontend Engineer

Oct 2023 - Sep 2024

- **Managed the entire frontend development** of the company's **flagship application**.
- **Implemented customizable dashboards and leaderboards 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 user contact migration, **boosting sales by 71%**.

### Penny AI | Junior Frontend Engineer

Jun 2021 - Aug 2022

- **Implemented tools and patterns** that streamlined feature management for enterprise clients. This enhanced customization and scalability, and contributed to the achievement of 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 Canada.

## Skills

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