Will Frankland

Full Stack Developer

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» SUMMARY

- Experienced Full Stack Developer with a strong background in front-end leaning application development
- Proficient in JavaScript, TypeScript, ReactJs, NextJs and NodeJs
- Adept at collaborating with a variety of teams and users throughout entire project cycles
- Strong problem-solving skills and a keen eye for detail in UX and visual design concepts
- Passionate about growth, innovation, and collaboration
- Interested in expanding my financial knowledge

» SKILLS

Languages: Javascript, Typescript, NodeJs, HTML, CSS
Frameworks / Libraries: ReactJs, NextJs, Express, Axios, TailwindCSS, MaterialUI
Databases: PostgreSQL, mySQL, MongoDB, Appwrite
Repositories: GitHub
APIs: REST, OAuth
Misc: JWT, Tableau, Figma, Notion, Postman, Clerk, Stripe, Cloudinary, Dwolla, Plaid

» EMPLOYMENT

MeaningfulWork Inc - *Junior Web Developer* - Toronto, ON (Remote) — Mar. 2023 - Current
- Utilized NextJs, Typescript, NodeJs & MongoDB to enhance and build adaptive UX features
- Developed a variety of APIs for tasks such as displaying activity and analytics on company site
- Created a popup modal for inviting employees to the platform using API calls to display employee profiles
- Translated the entire application into French using i18Next package
- Optimized site images to .webp files, reducing render time and improving responsiveness by 1.2 seconds
- Wrote production-ready code for both frontend and backend, including APIs, reusable components, and database queries
- Collaborated and maintain strong working relationships with team members to build scalable web architecture
- Followed Figma designs to create elegant and user-friendly web pages
- Implemented rate limiting and URL verification to enhance site security
- Collaborated on a white-label project to build a fully customized version of our site for a third-party client with additional features
- Implemented Stripe to process and handle payments on new donation platform for nonprofits

The Loose Moose - *Bartender* - Toronto, ON — Oct. 2021 - Current
- Bartending at a high volume downtown Toronto bar/restaurant utilizing excellent verbal communication skills to build rapport with guests

Scheidt & Bachmann - *Senior Field Service Technician* - Toronto, ON — May 2019 - June 2021
- Created a database to track device faults which reduced downtime by 22%
- Worked in client-facing technical role servicing, installing, and repairing transit system fare-gates and ticketing machines
- Created technical documentation on device function and maintenance which became the source document for reference globally

Babcock International - Marine Division - *Technical Support Technician* - Plymouth, UK — Dec. 2018 - Apr. 2019
- Amended and updated engineering drawings and datum packs relating to nuclear submarines
- Provided cross-departmental support across a variety of teams, assisting in high workload volume situations with time-sensitive requirements

SKF (UK) Ltd - *Process Engineer* - Luton, UK — Aug. 2015 - Nov. 2018
- Improved grinding machine output by 15% after completing a thorough study to diagnose and remedy issues
- Successfully led a machine implementation project with a budget of £85,000 working with internal and external customers
- Produced training guides and standard operating procedures
- Managed project to purchase and install on-site 3D printer to reduce part costs by 60% with prototyping

» PROJECTS

CarePulse Medical (NextJs) — Aug. 2024 - Sept. 2024
CarePulse is a medical booking site where patients can create an account, input their details, medical history and book appointments to see a doctor. There is an admin panel that is password protected (test account: 123456) which allows admin users to confirm, reschedule or cancel appointments.
Tech Stack: NextJs, TypeScript, TailwindCSS, Appwrite and ShadCN

Horizon Banking App (NextJs) — Apr. 2024 - May 2024
I built Horizon Banking as I have an interest in financial institutions and applications. This app allows users to signup for an account and facilitates fund transfers and account management utilizing Plaid and Dwolla for industry level security. The project focused on secure financial data integration and real-time account synchronization. It features an intuitive dashboard for tracking transactions and managing multiple linked accounts.
Tech Stack: NextJs, TypeScript, Plaid, Dwolla, TailwindCSS

PixelWhiz (NextJs) — Jan. 2024 - Mar. 2024
A SaaS app built with NextJs/Typescript that utilizes CloudinaryAI where users can modify images in a variety of exciting ways. They can remove items/backgrounds from images, manipulate image colours, generate fill and restore old images. Users can also purchase more credits via Stripe and all authentication is handled using Clerk

CarHub (NextJs) — Aug. 2023 - Aug. 2023
A mock car rental website that utilizes API calls to collect car images and data, this can then be filtered by year or fuel and search functionality for Make and Model also exists.
Tech Stack: NextJs, TypeScript and TailwindCSS

Shop Admin Dashboard (ReactJs) — Jan. 2023 - Jan. 2023
A mock shop dashboard that displays store data, interactive charts, and theme settings including dark mode with full mobile compatibility.
Tech Stack: ReactJs, Syncfusion, TailwindCSS

» EDUCATION & CERTIFICATES

Lighthouse Labs
Web Development Bootcamp (Javascript, ReactJs, SQL, Ruby on Rails, HTML5, CSS)

Brainstation
Data Analytics Certificate (SQL, Excel and Tableau modules)

Mechanical Engineering
College Certificate (Bedford, UK)

Mechanical Engineering
College Diploma (Plymouth, UK)