Will Frankland

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SUMMARY

Web developer with nearly two years of experience building user-friendly applications using modern technologies like ReactJs, TypeScript, NodeJs and TailwindCSS. Passionate about creating seamless digital experiences and seeking a full stack role to drive innovative solutions.

EXPERIENCE

Junior Web Developer - Meaningful Work Inc - Toronto, ON (Remote) | View Site   March 2023 – Present

Tech Stack: NextJs, TypeScript, Node.js, MongoDB
- Contributed to a white-label project, customizing the site for a third-party client and delivering two weeks ahead of schedule
- Integrated Stripe to process payments on a new donation platform for nonprofits
- Developed and enhanced user-facing features with NextJs and TypeScript, boosting user engagement by 15%
- Designed and developed APIs for tasks like displaying activity and analytics on the company site
- Built a popup modal for inviting employees to the platform, enabling team leads to send invites and view profiles in under 20 seconds
- Translated the entire application into French using the i18Next package
- Optimized performance by converting images to .webp format, reducing render time by 1.2 seconds
- Wrote production-ready code for frontend and backend, including APIs, reusable components, and database queries
- Followed Figma designs to create elegant and user-friendly web pages
- Implemented security measures like rate-limiting and URL verification, reducing vulnerabilities by 20%
- Maintained strong collaboration with team members to build scalable web architecture

Various Roles | U.K. & Toronto, ON

Senior Field Service Technician - Scheidt & Bachmann - Toronto | May 2019 – June 2021

Technical Service Technician - Babcock International - U.K. | Dec 2018 – Apr 2019

Process Engineer - SKF (U.K.) Ltd - U.K. | Aug 2015 – Nov 2018
- Increased manufacturing efficiency by 15% and successfully managed an £85,000 project, delivering on time and within budget
- Developed global reference documentation and database tools to improve maintenance workflows, reducing downtime by 22%
- Provided hands-on technical support in client-facing roles, including transit fare-gate and ticketing systems,
- Amended and updated critical engineering drawings, ensuring compliance with safety on nuclear submarines

SOFTWARE PROJECTS

CarePulse Medical | View Site

Tech Stack: NextJs, TypeScript, TailwindCSS, Appwrite
- Medical booking platform with patient account creation, medical history input, and appointment scheduling
- Includes an admin panel (test account: 123456) for appointment management

Horizon Banking App | View Site

Tech Stack: NextJs, TypeScript, TailwindCSS, Plaid, Dwolla
- Banking app with secure financial data integration and real-time account synchronization
- Features an intuitive dashboard for transaction tracking and account management
- Utilizes Plaid and Dwolla for industry standard banking security

EDUCATION

Web Development Bootcamp   Mar 2022 - May 2022
Lighthouse Labs, Toronto, ON

College Diploma, Mechanical Engineering   Sep 2013 – July 2015
City College Plymouth, U.K.

SKILLS

Languages:	JavaScript, TypeScript, Node.js, HTML, CSS
Frameworks:	NextJs, ReactJs, Express, Axios, TailwindCSS
Databases:	MongoDB, mySQL, postgreSQL, Appwrite
Misc:	GitHub, REST, OAuth, JWT, Tableau, Figma, Postman, Notion, Clerk, Stripe, Dwolla, Plaid, MaterialUI, ShadCN