


Michael Jamieson

📞 16316643026 | ✉️ michaeljamieson10@gmail.com

Profiles

 [Linkedin](#)

 [Github](#)

Experience

Perceptive

Jan 2023 - Present

Clinical Data Programmer (Full Time)

Remote

- **TTurbo – Internal Dev Tooling:** Designed and built **TTurbo**, a desktop application using **React** and **Electron**, which streamlined report validation workflows for clinical programmers. The tool provided real-time visibility into input/output files, logs, and error messages.
- Supported ETL and reporting workflows using **Python**, **Postgressql**, **Perl**, **Camunda BPM**, **SAS DIS**
- Contributed to studies for **Lilly**, **Biogen**, **NMP**, **Ionis**, **Novartis**, **AstraZeneca**, and **Roche**

FlexSpeak

Jan 2023 - July 2025

Co founder & CTO (Part-time)

Remote

- Monorepo system supporting both a React Native (Expo) mobile app and a Next.js web app. Supabase Postgresql backend.
- Tree-based navigation system for a cross-platform AAC app, using Metro/Webpack patterns inspired by Expo Router.
- Sound queue system to manage asynchronous voice playback, ensuring audio triggers in the order of user interaction.
- Techstars-backed platform currently approved in NYC DOE education with SAML.

Grassp

Jan 2021 - Jan 2023

Software Engineer

Remote

Built and maintained backend and frontend systems for a regulated healthcare logistics platform.

- Developed **Java Spring** APIs with **Metrc** and **HubSpot** integrations; upgraded testing to **JUnit 5** with **Docker test containers**
- Created a **React + Redux** web app for permit allotment and driver analytics
- Built a **React Native** mobile app using **Expo**, **Apollo GraphQL**, and **React Native Elements**
- Implemented scalable label printing/scanning tools in **Java** using template method pattern
- Managed database tasks with **MySQL** and **Workbench**

St. Catherines

Oct 2018 - Jan 2020

Registered Nurse

- Documenting and assisting staff to document patient sensitive data in an Electronic Health Record to comply with HIPAA and healthcare standards.
- Collaborating between multidisciplinary roles to improve outcomes in patient safety, and reaching patient goals.

Education

Springboard

Jan 2020 - Jan 2021

Software Engineering Career Track Certification

- 9-month intensive course in Software Engineering methodologies and technologies.
- 700+ hours of hands-on course material
- 1:1 industry expert mentor oversight
- Completion of 2 in-depth portfolio projects

Stony Brook University

2018 - 2021

BACHELORS REGISTERED NURSE BACCALAUREATE PROGRAM