Natalie Fearnley
Full Stack Developer

I am an incorporated consultant looking for my next contract. I have 9 years experience as a flexible full-stack Software Developer who is comfortable working in Agile development with remote teams.

◎ Timmins

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🔗 www.majisti.com

🔗 https://cv.majisti.com/natalie-fearnley (for a much better version than this automatically generated PDF)

in Natalie Fearnley (LinkedIn)

⌨ nfearnley (GitHub)

Work

Full-stack Developer

Majisti inc. · software development services
Aug 2022 – Present

Majisti is a company focused on efficient and high quality custom development. It has been a great opportunity to develop expertise in many new technologies. A recent project required a headless CMS. I researched the possible options and using Contentful CMS, created the full-featured CMS backend and integrated it with our front-end code using GraphQL.

- Developed an application for a California based client, that includes a NodeJs GraphQL API, admin dashboard and a mobile application that I published on both Android and iOS through an automated pipeline. Techs: Expo.js, React, Redux RTK, TypeScript, Next.js, GraphQL, Prisma and Supabase.

- Worked on a micro-site for the Air Force Research Laboratory in Ohio. The site is statically auto-generated using NextJs and Contentful and offers great flexibility for editors. I was in charge of building out the Contentful CMS backend and integrating it with GraphQL.

Full-stack Developer

Xello · education software
Feb 2021 – Feb 2022

Xello is a tool to help students learn about and find fulfilling careers, as well as develop plans to reach those careers. Each career listing originally showed a fixed listed of related education programs which needed to be manually maintained.

Using SQL and Angular, I was able to update the education programs so they would be dynamically determined based on provincial database data.

- Lead team of students from Caential College's WIMTACH to migrate existing codebase from AngularJS to Angular

Front-End Developer (UI/UX) / Back-End Developer

Gigit Marketplace · online marketplace for gig opportunities
Jan 2018 – Dec 2019

Gigit Marketplace was a service to connect service providers and clients in the gig economy. It evolved into Kambeo, which helps connect volunteers with volunteer opportunities. I initially started at Gigit updating their front-end, and then moved on to managing development of their back-end. The deployment process initially used at Gigit was performed manually and highly error prone. Using Jenkins I was able to automate their deployment, greatly increasing reliability and making it easier for developers to work.

- Reorganized front-end code into modular services and added a proper API layer
- Split monolithic backend code into easier to develop modules
- Setup automated deployment process that made development and testing easier, and made the deployment process more reliable

System Analyst I

Celero Solutions · IT services for credit unions
Jul 2014 – Nov 2017

Celero Solutions is a provider of IT services to credit union's Canada-wide. During my time there I was able to help migrate and maintain the existing data warehouse solutions from Northern Credit Union. I also helped manage the data warehouse needs to multiple credit unions.

- Helped migrate the Northern Credit Union data warehouse to Celero

Programmer Analyst

Northern Credit Union · largest credit union in Northern Ontario
Jul 2012 – Jul 2014

Northern Credit Union is a member-focused financial institutes that serves the communities of Northern Ontario. I was the primary database developer at Northern Credit Union. Their daily reporting software was unreliable and inefficient. Using Microsoft SQL Server, I managed to greatly improve their existing reporting processes during my time there.

- Optimized the existing data warehouse solution to be more reliable and efficient
- Expanded functionality of data warehouse by including more fields and pulling data from more sources

Junior Software/Web Developer

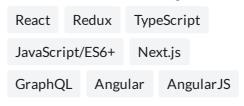**Lloyd Research Group Inc** · consulting, outsourcing and programming
Jan 2011 – Jul 2011

- Conversion of client website from DotNetNuke 4 to DotNetNuke 5

Education

Cambrian College

Computer Programmer Analyst

Sep 2009 – Apr 2012

Advanced Diploma

Skills

Frontend Development

React   Redux   TypeScript

JavaScript/ES6+   Next.js

GraphQL   Angular   AngularJS

Backend Development

NodeJS   Python   GraphQL

REST   MySQL   PostgreSQL

Microsoft SQL Server   MongoDB

Mongoose ODM

Web Services

Google API   Facebook API

Stripe   Contentful

System Administration

Linux   MacOS   Windows

DevOps

Docker   GitLab CI   Jenkins

Languages

English

Native Speaker