

Angela Novakovic, MSc

OBJECTIVE

I am looking for a challenging position as a full-stack or front-end developer where I can benefit from technical mentorship and transition to a career in software.

From working in chemistry labs, I have learned how to dissect new concepts and understand abstractions. This has helped me grasp software engineering skills quickly and apply them in my personal projects.

While chemistry has been a fulfilling profession, I am now looking to use my technical skills in a faster, more cutting-edge environment where I can positively impact many customers.

EDUCATION

BSc (First-Class Honour)

McGill University • Graduated May 2020

MSc, Research Thesis

McGill University • Graduated February 2024

PROJECTS:

FINANCE PROJECT

I developed a **React** front-end financial management app that allows users to view, categorize, and edit financial transactions. Each expense is uniquely identified using **UUIDs**, ensuring that every transaction is distinctly tracked and managed effectively. Users can also visualize long-term financial data in the form of monthly or yearly reports.

To make state available across the entire component tree and to minimize prop drilling, I leveraged **Redux** to manage state in different disconnected areas of the app. I learned the common pitfalls of **state management** and used Redux to help with data validation and handling.

RECIPE BLOG

I created a **React** front-end recipe blog app that allows users to login, interact via posts and search posts. The posts can be manipulated with **CRUD** operations via **MongoDB**.

I leveraged MongoDB for scalable CRUD operations and efficient management of unstructured data, capitalizing on its advantages over traditional relational databases. Integrating **NextAuth** and **Google OAuth** ensured secure, developer-friendly authentication with a seamless user experience. This project significantly advanced my proficiency in full-stack development, database integration, and secure authentication.

RECENT EXPERIENCES

INSIDE SALES REPRESENTATIVE (JUL 2024 – PRESENT)

Calibre Scientific • Remote • Montreal, Canada

- Developed and managed a portfolio of 300+ North American clients, including pharma, academic, and government accounts
- Utilized HubSpot CRM and email sequences to automate and personalize outreach
- Delivered virtual technical presentations using Teams and learned new systems quickly

SCIENTIFIC SUMMARY

RESEARCH ASSOCIATE – *NUCHEM SCIENCES* (OCT 2023 – JUL 2024)

- Increased process efficiency by 50%, collaborated with teams, and communicated with clients.

GRADUATE RESEARCH ASSISTANT – *MCGILL UNIVERSITY* (SEPT 2020 – MAY 2023)

- Developed and optimized complex chemical syntheses, used instruments like NMR, LCMS, HPLC, and GC.

INTERNSHIPS + ACADEMIC RESEARCH (SEPT 2019 – SEPT 2020)

- Worked on drug discovery, synthetic workflows, and cross-functional R&D teams

SKILLS

Java	Python
JavaScript	Redux
React.js	MongoDB
HTML	Git
CSS	Next.js
Google OAuth	NextAuth
Tailwind CSS	Express
Node.js	C

QUICK LINKS

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-  [Angela Novakovic](#)
-  [GitHub - Angela](#)
-  [Montreal, QC, Canada](#)