

# Sami Atoui

· BACHELOR'S OF COMPUTER SCIENCE · BACHELOR'S OF BUSINESS ADMINISTRATION

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## Summary

Experienced Lead Developer with a strong track record in driving digital innovation and delivering impactful solutions. Led development teams at the Government of Canada, utilizing expertise in software development to spearhead initiatives enhancing processes and introducing cutting-edge technologies such as React, Vue.js, GraphQL, GCP, and others. Proficient in Agile methodologies, guiding projects from concept to implementation, with a focus on creating intuitive user interfaces and building robust back-end systems. Skilled in bridging technical requirements with user needs, fostering collaboration across teams to achieve common goals and strategic objectives. Actively seeking opportunities to leverage extensive development skills.

## Skills

**Development** HTML, CSS, JavaScript, React, Vue.js, MySQL, PostgreSQL, MongoDB, ArangoDB, GraphQL, Wordpress, Shopify, Firebase, Unit Testing, REST APIs

**Tools** Google Cloud Platform, Docker, Azure, GitHub, MStTeams, Slack, VSCode, IntelliJ, Figma

## Work Experience

### Public Health Agency of Canada

[Remote](#)

LEAD DEVELOPER

Sept. 2023 - Current

- Spearheaded the development and deployment of innovative web applications for government agencies.
- Collaborated with stakeholders to define product vision, goals, and feature prioritization
- Orchestrated design, development, and delivery of tailored solutions, ensuring alignment with agency objectives
- Facilitated cross-functional collaboration and championed Agile methodologies for continuous improvement
- Ensured compliance with government regulations and integrated user feedback into development processes
- Developed applications using key technologies such as ReactJS, VueJS, GraphQL, ArangoDB and SQL.

### Public Health Agency of Canada

[Remote](#)

SOFTWARE DEVELOPER

Feb. 2023 - Sept. 2023

- Successfully operated within an AGILE environment, fostering effective collaboration with cross-functional teams.
- Demonstrated proficiency in developing and maintaining code using various programming languages, such as React JS and Vue JS, and integrating specialized technologies like ArangoDB and GraphQL.
- Utilized the Google Cloud Platform, implementing technologies like Docker, Cloud SQL, and Cloud Run to enhance project efficiency.
- Designed and maintained a security control filtering application, employing React for Front-End and GraphQL + ArangoDB for Back-End, catering to managerial and executive-level users.
- Authored comprehensive wiki documents serving as indispensable resources for developers across the organization.
- Played a key role in initiating framework and infrastructure development, engaging in meetings with Google Representatives to gain insights into the Google Cloud Application Framework (GCAF).

### Department of National Defence Canada

[Remote](#)

SOFTWARE DEVELOPER

Aug. 2021 - Feb. 2023

- Proactively identified opportunities for process improvement and digital transformation, proposing and implementing innovative solutions to address organizational needs
- Participated in Agile ceremonies including sprint planning, backlog grooming, and daily stand-ups, contributing to the rapid iteration and delivery of software solutions
- Contributed to front-end development efforts, leveraging Vue.js and React to create intuitive user interfaces with a focus on usability and responsiveness
- Implemented back-end functionality using Django and ASP.NET, developing RESTful APIs and integrating with databases to support critical workflows and data management processes
- Engaged in product management activities, collaborating with stakeholders to prioritize features, plan roadmaps, and conduct user acceptance testing to ensure solutions met user requirements
- Utilized version control tools such as GitHub to manage code repositories, ensuring code quality, versioning, and collaboration across development efforts
- Worked closely with cross-functional teams including designers, testers, and business analysts to understand requirements, refine solutions, and deliver high-quality software products

### Mondo Marketing

[Winnipeg, Manitoba](#)

FRONT-END WEB DEVELOPER (INTERN)

May 2021 - Aug. 2021

- Created responsive websites for clients including e-commerce.
- Worked with various technologies such as HTML, CSS, JavaScript, Wordpress and Shopify.
- Worked on PPC social media campaigns on Facebook and Instagram for clients.
- In direct communication with clients daily.

## Conferences

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### GraphQL Conf 2023

San Francisco, California

WORKSHOPS ATTENDED:

Sept. 2023

- Safely Evolve Your (Federated) GraphQL Schema with GraphQL Hive.
- GraphQL Mesh - A federated gateway for any API Protocol - GraphQL, OpenAPI, gRPC and more.
- Build and Deploy Instant GraphQL APIs to the Edge.

## Education

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### University of Winnipeg

Winnipeg, Manitoba

B.SC. IN APPLIED COMPUTER SCIENCE

Class of 2022

### University of Manitoba/Université de Saint-Boniface

Winnipeg, Manitoba

BACHELOR'S OF BUSINESS ADMINISTRATION

Class of 2020

## Extracurricular Activity

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### University of Winnipeg Applied Computer Science Student Association

Winnipeg Manitoba

PRESIDENT

2021 - 2022

### Entrepreneurship Club of the Université de Saint-Boniface

Winnipeg, Manitoba

PRESIDENT

2019 - 2020

## Community

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### Collège Louis riel

Winnipeg Manitoba

SOCCER COACH

2016-2017

- Coached the highschool soccer team

### Les Rouges: Université de Saint Boniface

Winnipeg, Manitoba

SOCCER COACH

2020-Current

- Coached the Women's soccer team
- Coached the men's soccer team.
- Attended nationals with both teams
- Worked with athletes to help empower them in their education and sport.