Sami **Atoui**

· Bachelor's of Computer Science · Bachelor's of Business Administration

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Summary

Proactive Lead Developer/Product Manager skilled in driving digital innovation and delivering impactful solutions. Led product teams at the Government of Canada, leveraging expertise in product management and development to spearhead initiatives improving processes and introducing digital innovations using technologies like React, Vue.js, GraphQL, GCP, and others. Proficient in Agile methodologies, guiding projects from ideation to execution, with a focus on crafting intuitive user interfaces and architecting robust back-end systems. Adept at bridging the gap between technical requirements and user needs, fostering collaboration across teams to achieve shared goals and strategic objectives. Actively seeking opportunities to apply skills in product management and development.

Work Experience

Public Health Agency of Canada

Remote

Lead Developer/Product Manager

Sept. 2023 - Current

- Spearhead development and deployment of innovative software solutions for government agencies.
- Collaborate with stakeholders to define product vision, goals, and feature prioritization
- Orchestrate design, development, and delivery of tailored solutions, ensuring alignment with agency objectives
- Conduct user research and usability testing to optimize product usability and efficiency
- Facilitate cross-functional collaboration and champion Agile methodologies for continuous improvement
- Monitor key metrics to drive data-driven decision-making and prioritize enhancements
- Lead product launch activities and cultivate strategic partnerships with government departments.
- Ensure compliance with government regulations and integrate user feedback into development processes

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).

Association Étudiante de l'Université de Saint-Boniface

Winnipeg, Manitoba

Media Operations Manager

Aug. 2018 - Current

- Directed day-to-day operations of Le Réveil and Le Réveil FM, ensuring the delivery of high-quality content to the student body and french community
- Conducted comprehensive hiring processes to recruit top talent, fostering innovation within our media platforms
- Implemented strategic sales strategies for advertisement slots, driving revenue generation and ensuring financial sustainability
- Managed social media accounts to enhance online presence and foster meaningful connections with our audience
- Designed and maintained the organization's website using WordPress, optimizing user experience and accessibility

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 suchs 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

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

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

University of Winnipeg Applied Computer Science Student Assocation *Winnipeg Manitoba*

President *2021 - 2022*

Entrepreneurship Club of the Université de Saint-Boniface *Winnipeg, Manitoba*

President *2019 - 2020*

Community

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.