# **Obada Erfan**

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# **Employment**

100Devs Montreal

Software Developer - Full Stack (Work found in Portfolio/Github)

2022-

- Led the full-stack development of web applications for clients, utilizing a diverse technology stack including JavaScript (React, React-Router-Dom), HTML, CSS, Tailwind, Node.js, MongoDB and more.
- Demonstrated strong debugging skills by identifying and resolving technical issues within client applications, ensuring smooth functionality and a positive user experience.
- Streamlined application development processes through effective coding practices, resulting in improved performance and reduced maintenance overhead for clients, using continuous learning to update applications.
- Successfully launched and maintained web applications for clients, attracting significant user traffic and positively impacting their business operations
- Successfully launched and maintained web applications for clients, attracting significant user traffic; Examples:
  - Pouletto
    - Technologies: Google Firestore database, Firebase for Authentication, React, React-router-dom, CSS, and HTML.
    - Fullstack application that enhanced employee accountability and streamlined payroll operations by 15% for the restaurant.

## - Adican Plumbing

- o **B**ilingual website built with React, React-Router-Dom, and Tailwind, revolutionizing business operations and customer experience by establishing a robust online presence.
- Attracted an average of <u>100-300 visits per month</u> as of April 2024, significantly increasing business and reducing operation costs.

# **TELUS, SmartHome Security**

**Montreal** 

Tech Support, Software Testing, and Quality Assurance

2021-2024

- Leveraged strong analytical and problem-solving by diagnosing and troubleshooting complex technical issues faced by Telus SmartHome Security customers, providing efficient support via phone, email, or chat.
- Demonstrated deep product knowledge and continuous learning by maintaining a thorough understanding of the Telus SmartHome Security system, its features, and functionalities to accurately guide customers.
- Saved the company at least \$800,000 in technical dispatch costs through proactive customer education and issue resolution. Also, Resolved 92% of customer issues within the first contact.
- Led application testing and defect reporting, <u>collaborating with diverse stakeholders</u>, including clients and the software development department, to optimize products and internal staff software.
- <u>Utilized client feedback to contribute to the development of customer applications</u>, enhancing user experience and process efficiency.
- Maintained well-organized documentation (issues, plans, cases, results) to ensure traceability and accountability.

## **Recent Software Projects**

## • Seela, the AI Article Summarizer

- Developed using React, Tailwind, Redux and "Article Extractor and Summarizer" API from RapidAPI.
- The app allows users to paste a link to get a concise summary of the site/article demonstrating strong understanding of AI and its practical applications.

#### Selia's Library

- Developed a full stack MERN application using MongoDB, React, React-Router-Dom, Tailwind, CORS, Node.js.
- Allows users to GET, POST, PUT and DELETE books, demonstrating proficiency in MERN stack.
- Features a simple yet elegant design with snackbar notifications and 2 data displaying choices: tables or cards.

### **SKILLS & INTERESTS**

Languages: English, French, Arabic.

**Technologies:** HTML, CSS, JavaScript, React, GraphQL, Node.js, MongoDB, Google Firebase, Express.js, Tailwind, Github.

Technical Skills: API Integration, Full-Stack Dev., Responsive Web Design, Version Control, Database Management.

#### **EDUCATION**