OLIVIE BERGERON

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GOAL

Bilingual Canadian Full-Stack Developer with proficiency in both French and English, dedicated to advancing expertise in full-stack development to excel in diverse, multilingual contexts. Committed to continuous learning and growth to contribute effectively to cutting-edge development projects.

EDUCATION

Computer Programming Diploma   2022 - 2024

Algonquin College, Ottawa, Ontario

- Currently on the Deans Honour List
- Expected to Graduate by the end of August 2024
- Courses include topics like: Java, SQL, Linux, HTML, CSS, JavaScript, PHP, Technical Writing, COBOL, Android Studio, XML, JSON, Agile

PROGRAM-RELATED SKILLS

- Languages: JavaScript | Java | TypeScript | Python | SQL | CSS | HTML | PHP
- Software: VsCode, Android Studio, Postman, VMWare and UTM
- Framework: ReactJS, NextJS, React Native, NodeJS, ExpressJS and ElectronJS
- Database: MySQL, MS SQL, OracleDB, MongoDB, PostgreSQL, Neo4j
- Hardware: proficient at installing, diagnosing, and troubleshooting of 64x based computers (Windows, Linux (Arch and Ubuntu) and MacOs)

EXPERIENCE

Full-Stack Jr. Developer   Sept 2023 – April 2024

Nortac Defence, Ottawa, Ontario

- *Geofence Colouring Project:*
    - Led the design and implementation of a customer-centric feature aimed at enhancing communication and customization.
    - Crafted and presented a compelling proposal, meticulously outlining project details and benefits to the business management team, ultimately securing immediate acceptance of the design and work plan.
    - Leveraged JavaScript technologies such as ReactJS, NodeJS, Sequelize, and ExpressJS to deliver a robust solution.
    - Successfully deployed the project on time, ensuring seamless integration into the production server for immediate customer use.
    - Collaborated closely with Quality Assurance to establish rigorous testing protocols, ensuring high-quality and stable release.
- *Multi-chat windows Project:*
    - Initiated a research initiative to explore the feasibility of managing multiple chat windows for improved customer engagement.
    - Expanded expertise in ReactJS, JavaScript socket handling, and MaterialUI UX components.
    - Project poised for imminent release following comprehensive quality assurance testing.
- *Legal / About page for Android NTAC Project:*
    - Addressed legal concerns by implementing a UI component to ensure compliance with Open Source library usage.
    - Engineered the project using React Native for Android, successfully passing rigorous QA assessments for release.
- *Added a new Device Type listing Project:*
    - Responded promptly to customer requirements by introducing a new device registration option, thereby enhancing deliverable time and demonstrating a proactive commitment to exceeding client expectations.
    - Leveraged the robust capabilities of ReactJS, NodeJS, and MySQL to expedite the attainment of project objectives with precision and professionalism.

- o   Product passed QA and is currently deployed for customer use.
- *NTAC Windows Project:*
  - o   Contributed to the development of a new Windows Tablet application, designed as a counterpart to the existing Android Tablet application.
  - o   Executed the implementation of registration, login, and legal information forms, alongside their corresponding workflow and data management systems.
  - o   Employed ReactJS, ElectronJS, and NodeJS, in tandem with an Electron Storage Database, ensuring a robust foundation for data management.
  - o   Orchestrated data access flow with Redux for enhanced efficiency, adding a layer of sophistication to ensure seamless data management
  - o   Accelerated the development process, positioning the application for swift progress as of April 2024.
- *Corporate Processes:*
  - o   Engaged in daily Agile standup meetings and weekly project status updates, fostering effective communication and alignment within the team.
  - o   Managed code and development branches on GitHub, collaborating closely with senior engineers through rigorous Code Reviews to ensure code quality and consistency.
  - o   Utilized Jira and Confluence to meticulously manage live documents and maintain up-to-date status updates, facilitating seamless project tracking and documentation.

Labourer/Building Technician   Jul 2017 – Aug 2023
AWO Holding, Ottawa, Ontario
- Supervised and coordinated maintenance and repaired activities, including scheduling repairs, ordering supplies, and overseeing contractors.
- Responded to tenant complaints and resolve issues promptly and professionally.
- Maintained records of maintenance and repair activities, including work orders and inspection reports.
- Managed routine inspections of properties and grounds to identify and address any safety or maintenance concerns.
- Developed time management skills by effectively organizing and prioritizing daily tasks.
- Participated in team meetings, providing insightful feedback and ideas to improve project outcomes.

REFERENCES

AWO Holding

Tony O'Malley
Senior Estimator/
Project Manager

Nortac Defence

Ian Johnstone
Manager/Senior Dev