Pierre Jr Gaulin

Software Developer

CONTACT

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PROFILE

Web Developer with 3 years of experience in application development and deployment of transactional sites. I have participated in the launch and management of several e-commerce platforms, ensuring database integration, system maintenance, and operational reliability. Curious, rigorous, and results-oriented, I approach every project with a structured and efficient mindset. I would be delighted to bring my skills to your team.

EDUCATION

DEC in Application Development
Specialties: Web, Mobile
Cégep Garneau | 2022 – 2025

SKILLS

Programming Languages
- Python, JavaScript, TypeScript, C#, Kotlin, Java, HTML, CSS, SQL, PL/SQL, Shell

Web Libraries & Tools
- React, NestJS, Vue.js, Node.js, Express, Django, Flask, Bootstrap, Tailwind CSS, JQuery

Databases
- PostgreSQL, MySQL, MongoDB, Oracle (PL/SQL)

Application Development
- Front-end & back-end development (MVC, SPA, REST API architecture)
- Mobile applications (Android with Kotlin)
- Desktop applications in .NET (C#)
- Web Security (JWT, best practices, WCAG 2.0 standards)
- Responsive Design (Flexbox, Grid, Media Query)

Tools & Environments
- Git, Docker, Visual Studio, VS Code, Android Studio, Postman, Figma, Linux, Windows

Methodologies & Best Practices
- Object-Oriented Programming (inheritance, polymorphism, interfaces)
- Unit & functional testing (Postman, NUnit)
- UML analysis, database modeling
- Agile / Scrum methodology
- Continuous Integration (CI/CD)

PROFESSIONAL EXPERIENCE

Levando | 2025
Software Developer
- Lead Developer for levando.com : Architected and developed the entire company website from scratch using React, NestJS, TypeScript, and Tailwind CSS.
- Designed and maintained IoT dashboards and provisioning scripts within the Thingsboard platform.
- Managed and troubleshot PostgreSQL databases, ensuring data integrity and performance.
- Collaborated on the deployment of complex web architectures and system reliability improvements.

Québec International | 2025
2nd place AI Hackathon Development of an AI model
- Use of Random Forest to train the model.
- Improvement of accuracy rate using various tools (XGBoost).
- Battery SOH (State of Health) prediction.

Futura Portes et Fenêtres | Québec | 2019 – 2025
Web Developer & IT Technician

infrastructure maintenance and transactional web development
- Administration and maintenance of company IT assets (workstations, network architecture).
- Participation in the development and launch of the company's transactional website.
- Maintenance and improvement of internal applications used by employees.
- Management and updating of SQL databases, automation, and generation of custom reports via SQL.

INTERESTS

Sports : Dek hockey, Ice hockey, Baseball
Finance : Development of a trading algorithm
Japanese Culture : Interest in the language, traditions, and technological innovations of Japan.

LANGUAGES

French : Native language
English : Bilingual
Japanese : Beginner