Pascal Ramy

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[LinkedIn](#) • [Portfolio](#)

Profile

Backend Developer with experience in building scalable applications using **TypeScript, Node.js, SQL, and API integrations**. Familiar with cloud-based solutions and comfortable working across both backend and frontend to deliver functional systems.

Education

McGill University
Bachelor's degree in Computer Science
Minor in English: Drama and Theatre

Montreal, QC
2023

L'Athénée de Beyrouth
French Baccalaureate, Scientific Stream.

Beirut
2018

Experience

Freelance Software Developer
CAPi, New Milanes

Remote
Since January 2024

Currently collaborating with CAPi, a creative agency, on multiple projects part-time. Previously developed an e-commerce store for New Milanes, an Italian menswear brand.

· **Security**: Automated backups, advanced threat protection
· **Performance**: Optimized load times using advanced caching, GTmetrix/Lighthouse metrics
· **Customization**: ACF/SCF for product customization
· **Internationalization**: English & Italian multilingual support using WPML
· **Compliance**: GDPR, SEO optimization, regular maintenance
· **Budget Management**: Tracked costs, ensured budget adherence, cost-effective solutions
· **Collaboration**: Coordinated with designers/content teams for brand alignment

Junior Software Engineer
MyWallet Mobile

Warsaw, Poland (Remote)
January 2022 – July 2023

· **ReactNative Mobile App Localization**
Identified localization requirements for UI/UX and regional features (e.g., date formats, currency symbols). Tested localized app versions to ensure accurate display and functionality across languages and regions.
· **User Website Development (Next.js)**
Frontend: Built responsive UIs with React, ensuring cross-device usability. Applied solutions like Redux and Context API. Performed unit testing with Jest.
Backend: Integrated Azure ADB2C (Microsoft Entra ID) for multi-user authentication. Linked Azure SQL databases for data storage and retrieval.
· **B2B Backend Communication**
Designed secure APIs for receipt sharing across B2B2C systems. Managed data synchronization and implemented logging/monitoring for API requests.
· **Automation & Integration with Tray.io**
Leveraged Tray.io for automating data flows and integrating services, enhancing system efficiency and reducing manual effort across workflows.
· **Azure Services & Web Security**
Hands-on experience with Azure SQL, ADB2C (now Microsoft Entra ID), and IoT Hub. Knowledge of secure API design, data encryption, and performance best practices.
· **Hybrid Cloud & Blockchain**
Basic understanding of hybrid cloud architecture and blockchain implementation.

Skills

Languages: TypeScript, JavaScript, Python.
Front-end: React, Next.js, Redux (Thunk, Saga), React Code Splitting (lazy, Suspense, dynamic imports), semantic HTML, modern CSS, Bootstrap, Tailwind CSS.
Back-end: Node.js, Azure SQL, PostgreSQL, MySQL, MongoDB, Strapi, Sanity.
Devops & Tools: Git, Github, CI/CD, Tray.io, Docker, Figma (Design)

Additional

Language Skills: English, French, Polish: fluent. Arabic and Spanish: conversational.
Interests: I stay up to date with the latest in tech and enjoy attending theatre performances in my free time.