Pascal Ramy, Software Developer

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LINKS <u>LinkedIn, Portfolio</u>

PROFILE

Junior Software Developer Seeking Opportunities in Web & Software Development

Recent Computer Science graduate from McGill University in Montreal, seeking a role in technology. Excited to apply my skills in software development, data analysis, and web technologies. Proficient in Typescript, React, ReactNative, Next.js, HTML, CSS, Nodejs, Python, and SQL. Experienced with cloud services, API integrations, and version control with Git.

EMPLOYMENT HISTORY

Oct 2024 — Present

Web Developer (Freelance), CAPi, New Milanes

Montreal

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, using WooCommerce and the Flatsome theme. Key contributions include:

- Security: Set up automated backups and implemented advanced threat protection.
- Performance: Optimized site load times using GTmetrix and Lighthouse.
- Advanced Custom Fields (ACF/SCF) implementation for product customization.
- Maintenance and Updates: performing maintenance and content updates regularly.
- SEO: Applied best practices, including schema markup and improved site structure, resulting in an increase in organic traffic.
- Internationalization: Enabled multilingual functionality for English and Italian.
- GDPR Compliance: Integrated cookie management and ensured full compliance with user data regulations.
- **Budget Management:** Tracked project costs and ensured budget adherence by identifying cost-effective solutions, delivering transparency through regular updates.
- Collaboration: Worked closely with designers and content teams to align development with branding and
 user experience goals.

Jan 2022 — Jul 2023

Junior Software Engineer (Remote), MyWallet

Warsaw

Key Achievements:

- **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 user interfaces with React, ensuring seamless cross-device usability.
 Strong knowledge in React ecosystem solutions including Redux, Context API. Unit testing with Iest
 - **Backend:** Integrated Azure ADB2C (now Microsoft Entra ID) for multi-user authentication and authorization. Linked Azure SQL database for efficient data storage and retrieval.
- B2B Backend Communication for Receipt Sharing: Helped to design secure APIs for receipt sharing across B2B2C systems.

Managed data synchronization and implemented logging/monitoring for API requests.

Technical Skills & Tools:

- Azure Services: Hands-on experience with Azure SQL databases, ADB2C, and Azure IoT Hub.
- Web Security: Familiar with secure API design, data encryption, and best practices for performance and
 efficiency.
- **Hybrid Cloud & Blockchain:** Basic knowledge of hybrid cloud architecture and blockchain implementation.

| EDUCATION | | | | |
|------------------------------|---|-------------------|-----------------------|-------------------|
| Sep 2018 — Jun 2023 | Computer Science, McGill University Bachelor's degree in Computer Science with a minor in English: Drama and Literature. | | | Montréal |
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| Oct 2011 — Jun 2018 | Baccalaureate, L'Athenée De Beyrouth Graduated French Baccalaureate. | | | Beirut |
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| LANGUAGES AND FRAMEWORKS | HTML | | Python | |
| | CSS | | Node.js | |
| | TailwindCSS | | Docker | |
| | JavaScript | | Git | |
| | jQuery | | CI/CD | |
| | React | | Cloudflare | |
| | NextJs | | DNS | |
| | SQL | | Wordpress/Woocommerce | |
| LANGUAGES | English | Highly proficient | Polish | Highly proficient |
| | French | Native speaker | Spanish | A2 |
| | Arabic | Highly proficient | | |
| OTHER EMPLOYMENT INFORMATION | Mister Steer Montreal | | | |
| HOBBIES | Passionate about theatre and enjoy acting and attending live performances. | | | |