Daniel Jerusalmy

Jonquière, Québec, Canada
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Full-stack developer with over 3 years of experience, proficient in modern technologies such as JavaScript, Next.js, Node.js, Docker, and C# to create high-performance and scalable applications.
Committed to DevOps practices, I implement CI/CD pipelines to ensure smooth and uninterrupted deployments.

PROFESSIONAL EXPERIENCE

UNIVERSITÉ DU QUÉBEC À CHICOUTIMI,   **Chicoutimi, Québec**
IT Technician (Full-Stack Developer)   *March 2023–Present*

- Programming and deployment of the university's main management system (Atlas).
- Version control and implementation of best CI/CD practices with Azure DevOps.
- Debugging and maintenance of existing code.

Contributions to the Atlas project:

o Worked on the Common layer (database models, configuration, scripts, etc.).
o Worked on the Data layer (communication between the database and the application).
o Worked on the Services layer (communication between the application and Data layer results).
o Worked on the API layer (web communication with services).
o Worked on the Presentation layer (display on the Desktop client and Web platform).

CENTRE DE SERVICES SCOLAIRES DE LA JONQUIÈRE,   **Jonquière, Québec**
IT Technician (Full-Stack Developer)   *July 2022–March 2023*

- Design, creation, and deployment of applications in C# (Blazor WASM).
- Management of SQL Server/MySQL databases required for applications.
- Optimization and automation of existing work procedures.
- Comprehensive application documentation.

Project creation: Copier management

o Complete management of photocopiers/printers within the CSSDLJ (number of copies, details of each printer, etc.).
o Use of Azure AI Builder to automatically process PDF invoices and insert data into the database.

Project creation: Vacation management

o Submission, visualization, and editing of staff vacation requests at CSSDLJ.
o Preliminary calculations on the vacation form to determine employee availability based on database data.
o Admin access for HR or others to view, confirm, or edit requests.
o Automated email notifications.

Project creation: CSSDLJ Management

o Recreation of an old module for administrative management.
o Workforce management for each department.
o Visual financial management for each department.
o Employee portal allowing viewing of status, salary history, etc.

PROPULSION CARRIÈRE,
IT Consultant

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Chicoutimi, Québec
May 2021–November 2022

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- Complete management of the IT infrastructure.
- Management of Active Directory, Azure AD, and Office 365.
- Writing of IT documents and procedures.
- Technical support.

Project creation: BD-PC

- Creation of a full-stack Laravel (PHP) application with Microsoft authentication to manage company participants (clients).
- Management of participants (participation dates, personal details, etc.)
- Production of statistics on annual participation.

EDUCATION

CÉGEP DE SEPT-ÎLES,
DEC in Computer Science

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Sept-Îles, Québec
2017-2020

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SKILLS

- Fluent in English, French, and Hebrew (spoken and written).
- Effective independent worker.
- Strong communication and teamwork skills.
- Adaptability – whether socially by moving frequently even across different countries, or in programming by working with many different languages and code sources, I can adapt even in an unfamiliar programming language since logic is shared across all languages.
- Innovation – working in a constantly evolving field, I enjoy staying up to date with the latest technologies to evolve with the sector.
- Attention to detail – working in programming, I emphasize small details that can cause issues. Even a difference between an uppercase 'I' and a lowercase 'i' can break many things in a development environment.