Choukri Soukehal

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EDUCATION

Laval University, Quebec, Canada.
Bachelor of software engineering - Big Data Concentration   **2018-2023**

SKILLS

Programming Languages: SQL, Java, React, React-native, C++, C#, Blazor, ASP.NET, Python, JavaScript
Softwares: Azure DevOps, Kanban board, JetBrains, Visual Studio, Postman
Database: MySQL, Microsoft SQL Server, MongoDB
Core Competencies: Communication : Team leader in 3 courses | Presentation Skills: Spoke at Eggenius(2019)

BUSINESS EXPERIENCE

CTRL   **July 2022 – Present**
Programmer Analyst - ASP.NET, Blazor, C#

- Integrated Microsoft's Application Insights, **transforming data-scarce ERP software into a data-rich platform for in-depth analysis and informed decision-making**.
- **Enhanced system reliability by 70% through load balancer optimization**, seamlessly connecting legacy Delphi code with modern Blazor server application.
- Collaborated with cross-functional teams to ensure seamless integration of hub components, improving overall system resilience.
- Contributed to architectural discussions, optimizing performance and scalability for large-scale enterprise software solutions.
- Proactively participated in code reviews, ensuring high-quality codebase and adherence to best practices.
- Actively pursued ongoing learning to stay updated with the latest technologies and trends in the software engineering field.
- Demonstrated problem-solving skills by addressing complex technical challenges and finding innovative solutions.

Planifika
Developer – React, RubyOnRails, MySQL   **May 2021 - January 2022**

- Spearheaded development of Excel file import and export functionality, streamlining building audit processes and enhancing data accuracy.
- Innovatively designed and implemented front-end interfaces using React and TypeScript, resulting in intuitive and user-friendly experiences for clients.
- Took a pivotal role in **developing a comprehensive expense and material management calculator, contributing to better project budgeting and resource allocation**.
- Leveraged Ruby on Rails to create robust and efficient backend services, enhancing system performance and responsiveness.

ACADEMIC PROJECT

Camera-guided Robot, Python   **Winter 2022**

- **Led winning team in a competitive tournament involving 6 groups, showcasing exceptional multidisciplinary design skills.**
- Designed and developed a sophisticated robot employing camera-based navigation to collect and transport objects to a designated platform, adeptly navigating obstacles.
- Demonstrated innovation by creating a robust robotic solution that combines computer vision, mechanical design, and problem-solving, highlighting strong technical and teamwork abilities.