

# Saad Jlil

Vancouver, BC | P: +1 (236) 335-6095 | sailjlad@gmail.com | GitHub.com/SaadJlil | saadjlil.vercel.app

## TECHNICAL SKILLS

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**Frameworks:** Nodejs, .NET, ASP.NET, Reactjs, Nextjs

**Programming languages:** Javascript, Typescript, C#, Python, SQL, Bash, "HTML/CSS"

**Tools:** Postgres, SQL server, MongoDB, Docker, Kubernetes, AWS, Azure, gRPC, RabbitMQ, Restful, GraphQL

**Language proficiency:** English, French, Arabic, and Spanish

## WORK EXPERIENCE

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### GTBCONSULTINGS

Gothenburg, Sweden

Full-Stack Developer

Sep 2021 – Nov 2023

- Led a 30% boost in database performance by transitioning from ORM to optimized SQL queries.
- Implemented Domain-Driven Design (DDD) within Node.js, optimizing .NET integration for improved code quality and scalability.
- Introduced automated migrations/deployment with Bash Linux, CI/CD, and Python seeding scripts, slashing operation time by 40%
- Leveraged Docker and Kubernetes for efficient and consistent application deployment, ensuring scalability in a microservices environment.
- Managed end-to-end responsive website projects, ensuring cross-browser and multi-platform compatibility optimization.

### SOFRECOM GROUP

Casablanca, Morocco

Data Analyst Intern

June 2020 – Aug 2020

- Managed a \$500M+ total portfolio, overseeing strategic data analysis.
- Utilized Python, MATLAB, and advanced libraries for data analysis, achieving a 15% boost in predictive accuracy.
- Optimized data workflows and implemented machine learning algorithms, cutting processing time by 20% and improving efficiency by 35%.

## INDEPENDENT PROJECTS

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### HEMOCOSINA ([github.com/SaadJlil/HomeCosina](https://github.com/SaadJlil/HomeCosina))

- Crafted two open-source platforms using .NET (CEPHIRO) and Node.js (Nutrition/Recipe) as backend frameworks.
- Designed user-friendly RESTful and GraphQL APIs, alongside utilizing gRPC and RabbitMQ for efficient communication between services.
- Implemented Docker and Kubernetes for scalable and secure deployment, ensuring optimal performance.
- Employed Python scripting for comprehensive database tasks, enhancing insights with clustering and recommendation systems.
- the platforms' frontend websites are in current development

## EDUCATION

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### DOUGLAS COLLEGE

Data Analysis Post-Grad

New Westminster, BC  
Expected December 2024

### NIAGARA COLLEGE

Business Analytics Post-Grad

NOTL, ON  
2023

### Université Internationale de Casablanca

DEC - Diplôme d'études collégiales techniques

Casablanca, Morocco  
2019 - 2021