Yesid Otalora

Montreal, QC | 819-446-5594 | contact@yesid.dev | https://yesid.dev | https://github.com/mgkdante

EDUCATION

Bishop's University, Sherbrooke, Quebec
Bachelor of Science, Computer Science
Champlain Regional College, Sherbrooke, Quebec
DEC Accounting and Management Technology

PROJECT EXPERIENCE

Battleship (Javascript) | https://github.com/mgkdante/Battleship
- Developed a fully functional Battleship game using vanilla JavaScript, ES6 classes, HTML5 and CSS3
- Implemented object-oriented programming principles with Ship, Gameboard, and Player classes
- Utilized Test-Driven Development (TDD) methodology, writing comprehensive unit tests with Jest

Habits Tracker (Kotlin) | https://github.com/mgkdante/HabitsApps
- Utilized Room database for efficient local data persistence and management
- Implemented MVVM (Model-View-ViewModel) pattern for separation of concerns
- Integrated Android Jetpack components for robust and efficient app development

Hash-Map (Javascript) | https://github.com/mgkdante/hashmap
- Developed and leveraged custom HashMap and LinkedList data structures for efficient collision resolution
- Implemented dynamic resizing in HashMap to maintain performance under varying loads   *June 2018*

PROFESSIONAL EXPERIENCE

Freelancer   **Sherbrooke, QC**
Web/App developer   *June 2021 – Present*
- **Elevate full-stack development skills** by undertaking personal projects and maintaining a YouTube channel to document and share the learning journey, fostering a community of like-minded developers.
- **Develop and optimize** bespoke websites using tools like Webflow and Figma, delivering custom solutions that align with clients' specific functionality needs and support their business objectives.
- **Collaborate closely with clients** to define project scope, objectives, and timelines, ensuring transparency and achieving high client satisfaction through regular communication.
- **Build and maintain a personal portfolio** using React to showcase diverse projects, demonstrating versatility in web and application development (code available on GitHub).

Global Excel Management   **Sherbrooke, QC**
SQL Developer   *December 2021 – Present*
- **Maintain uninterrupted service** for a large-scale database system with over 500 users by troubleshooting real-time performance and efficiency issues, ensuring seamless operations.
- **Design and optimize complex SQL queries, stored procedures, and triggers** to streamline reporting processes, enabling real-time, data-driven decision-making; achieved a 30% reduction in query times and saved over 120,000 hours of manual work.
- **Develop and manage SSIS packages** to import and export data, utilizing C# scripting within SSIS to enhance data integration and transformation processes.
- **Develop dynamic SSRS reports** utilizing stored procedures and views with SQL Server, enhancing the organization's reporting capabilities.
- **Collaborate with cross-functional teams** to analyze business requirements and translate them into scalable solutions, contributing to overall organizational efficiency

LEADERSHIP EXPERIENCE

Themsocks.com   **Sherbrooke, QC**
Co-Founder   *August 2018 – April 2020*
- Led the development of a user-friendly online store on Shopify, incorporating engaging product descriptions, high-quality images, and a seamless checkout process
- Created and managed online marketing campaigns across social media, email, and search engine optimization
- Successfully implemented a subscription-based model, driving recurring revenue and increasing customer loyalty

ADDITIONAL SKILLS

Tools and Software: Git, Agile, MongoDB, Firestore, VSCode, SSRS, Microsoft Excel, PowerPoint
Programming Languages: JavaScript, Python, SQL, C++, Java, HTML/CSS, NoSQL, GraphQL, C, Kotlin
Languages: English, French, Spanish
Interests: Running, Smash Bros, Cooking, Reading, History