Nidal Iguer

Edmonton, AB

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Professional summary:
Experienced Full Stack JavaScript developer with 5+ years of expertise in creating and administering web applications. Skilled in frontend and backend development using modern frameworks and libraries. Proficient in building scalable, responsive, and secure applications. Strong knowledge of JavaScript, Node.js, HTML, CSS, and various databases. Passionate about delivering high-quality code and solving complex problems. Excellent teamwork and communication skills.

Languages: English (fluent), French (native).

■ TECHNICAL SKILLS

Front-End: JavaScript, Vue.js, React, Bootstrap, Foundation, AJAX, HTML, CSS (SASS/SCSS)
Back-End: Node.js, Express.js, Rust, Java, Python, RESTful web services, C, JSON, XML
Database: SQL (PostgreSQL), NoSQL (MongoDB)

AI: ChatGPT, ChatGPT API (Prompt Engineering)
IDE: Visual Studio Code, Android Studio, PyCharm
Tooling: Git (GitLab, GitHub), Docker, Nginx, Bash
OS: Linux (Debian, Ubuntu), Windows, macOS
DevOps: Amazon Web Services (EC2, RDS), Heroku

Methodologies: Agile, Kanban, Scrum, Waterfall, OOP, Functional Programming, Test-driven development

■ WORK EXPERIENCE

Software Developer   since **December 2022**
Nasqueron   *Charleroi, Hainaut, BE*

- [In progress] Building ServPulse, a platform that facilitates instant updates on the progress of incidents, keeping users in the loop from the beginning till the end of any situation.
- Implemented an MVC-inspired architecture to the backend of ServPulse.
- Developed a script to verify the most recent version of vSphere 7.0 and a notification utility that can be accessed through the command line interface to provide users with timely updates and alerts.

Junior Software Developer   **May 2022 — July 2022**
AppSquire Consulting Ltd.   *Edmonton, Alberta, CA*

- Overhauled and refined 10+ Android activities to align with front-end design specifications.
- Conceptualized, developed, and documented an Android application and accompanying web page for user management.
- Engineered a RESTful API utilizing a SQL server to provide data to both the Android application and web page.
- Incorporated new functionality and enhancements based on feedback from peer code reviews.
- Contributed to the development and maintenance of various project-related tasks.

Software Developer   **August 2019 — November 2021**
Self-employed   *Agadir, Souss-Massa, MA*

- **corspat.onrender.com:** Developed a responsive website with features enabling users to customize their learning path, monitor time spent studying online, and gain a comprehensive overview of their progress.
- **mehdimaimoun.com:** Established the brand and website for a local singer, providing visitors with an opportunity to discover his talent.
- **laby:** Created a Discord bot capable of executing IRC-like commands to retrieve and display information from various API endpoints to users (e.g., weather, IMDb, translation, ping, etc.).

Digital Project Manager   **October 2017 — October 2018**
Objectifs Production   *Agadir, Souss-Massa, MA*

IT & HR Manager   **February 2017 — April 2017**
Gracom Group   *Agadir, Souss-Massa, MA*

■ EDUCATION

Federation for EDucation in Europe   **September 2012 — October 2014**
European Master's in Human Resources Management   *Agadir, Souss-Massa, MA*

■ CERTIFICATIONS

- OpenAI & DeepLearning.AI — *ChatGPT Prompt Engineering for Developers*
- Harvard University — *CS50's Introduction to Computer Science*
- The Linux Foundation — *LFS101x: Introduction to Linux*
- Google — *Google Data Analytics Professional Certificate*
- Stanford University — *Machine Learning*

■ VOLUNTEERING

Programs and Research Committee Member   since **January 2023**
Empowered Futures   *Calgary, Alberta, CA*
- Collaborated to plan and implement the onboarding process for mentors, which included connecting with the board for clarification, recruiting mentors through Indeed, bringing in user-testers, and developing comprehensive training procedures.

Developer (Backend Express/NodeJS)   **October 2022 — January 2023**
Empowered Futures   *Calgary, Alberta, CA*
- Participated as a user-tester to provide valuable feedback and insights, and actively contributed to brainstorming sessions to generate new ideas and solutions.

■ SIDE PROJECTS

Edmyria   since **September 2009**
Founder | Composer | Guitarist

Image	**Video**	**Audio**
[Used: Photoshop, Illustrator]	[Used: Premiere Pro, AfterEffect]	[Used: Studio One, Cubase]
Designed graphics and layouts for product illustrations such as albums and EPs, logos, and social media platforms that reflect the band's brand style.	Recorded and/or edited over 60 videos and audio content.	Managed all stages of the sound recording and mixing process for more than 15 original songs and 34 cover songs.

Nidal's Blog   since **July 2023**
Blogger/Content Creator
- Software Development: Navigating challenges and triumphs, providing insights and tips for growth and success
- Problem-Solving: Sharing strategies for breaking complex tasks into manageable pieces.
- Bug Fixing: Discovering, diagnosing, and providing step-by-step solutions.
- Music Exploration: Immersing readers in the enchanting realm of music, sharing captivating discoveries and original compositions from my band, Edmyria.

Edmyria Records   **2018 — 2020**

Founder & Audio Visual Technician

- Provided studio services, recording tips, and music knowledge to amateur local artists.