

Nidal Iguer

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Edmonton, AB

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Professional summary:

A hardworking and self-taught full-stack developer with a strong desire to learn, a continuous improvement mindset, and a firm determination to achieve goals. Experienced in designing, developing, and implementing applications and solutions using various technologies and programming languages. Seeking to expand my knowledge of computer science and computer programming.

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

TECHNICAL SKILLS

Front-End: JavaScript, AJAX, Bootstrap, React, HTML, CSS (SASS/SCSS)

Back-End: Rust, Java, NodeJS, Python, RESTful web services, C, PHP, JSON, XML

Database: SQL (PostgreSQL), NoSQL (MongoDB)

IDE: Visual Studio Code, Android Studio, PyCharm

Tooling: Git (GitLab, GitHub), Docker, Nginx, Bash

Operating Systems: 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

Junior Software Developer

AppSquire Consulting Ltd.

May 2022 — July 2022

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.
- Actively participated in scrums, stand-ups, and sprint meetings to manage requirements and facilitate product development.

Software Developer

Self-employed

August 2019 — November 2021

Agadir, Souss-Massa, MA

- **corsspat.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:** Engineered 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

Objectifs Production

October 2017 — October 2018

Agadir, Souss-Massa, MA

IT & HR Manager

Gracom Group

February 2017 — April 2017

Agadir, Souss-Massa, MA

EDUCATION

Federation for EDucation in Europe

European Master's in Human Resources Management

September 2012 — October 2014

Agadir, Souss-Massa, MA

CERTIFICATIONS

- 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

Empowered Futures

since **January 2023**

Programs and Research Committee Member

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.

Nasqueron

since **December 2022**

Software Developer

Charleroi, Hainaut, BE

- Developed a script to verify the most recent version of vSphere 7.0
- Developed a notification utility that can be accessed through the command line interface to provide users with timely updates and alerts

Empowered Futures

October 2022 — January 2023

Developer (Backend Express/NodeJS)

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

[Used: Photoshop, Illustrator]

Video

[Used: Premiere Pro, AfterEffect]

Audio

[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.

Edmyria Records

2018 — 2020

Founder & Audio Visual Technician

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