# Nidal Iguer

Edmonton, AB

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**Professional summary:**
A hardworking and self-taught full-stack developer, with a strong will 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 learn and 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) | **IDE:** Visual Studio Code, Android Studio, PyCharm |
| **Back-End:** Java, NodeJS, Python, RESTful web services, C, PHP, JSON, XML | **Tooling:** Git (GitLab, GitHub), Docker, Nginx, Bash |
| | **Operating Systems:** Linux (Debian, Ubuntu), Windows, macOS |
| **Database:** SQL (PostgreSQL, MySQL) | **DevOps:** Amazon Web Services (EC2, RDS), Heroku |

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

## WORK EXPERIENCE

**Junior Software Developer**                                    **May 2022 — July 2022**
*AppSquire Consulting Ltd.*                                    *Edmonton, Alberta, CA*
- Fixed and/or redesigned over 10 android activities to match front-end design specifications.
- Designed, developed, and documented an Android app and a web page to manage users.
- Built a RESTful API with a SQL server to serve data for the Android app and the web page.
- Implemented new features and/or required changes received through peer code reviews.
- Contributed to the development and maintenance of various project-related tasks.
- Participated in scrums, stand-ups, and sprint meetings to manage requirements and product development.

**Software Developer**                                    **August 2019 — November 2021**
*Self-employed*                                    *Agadir, Souss-Massa, MA*
- **corspat.onrender.com:** Built a responsive website with features allowing users to create a path of learning, keep track of the time spent studying online, and have a bird's-eye view of their study journey.
- **mehdimaimoun.com:** Built the brand and website for a local singer, allowing visitors to discover his talent.
- **laby:** Programmed a Discord bot that executes IRC-like commands to retrieve and display information from API endpoints to users. (e.g.: weather, IMDb, translate, ping, etc…).

## EDUCATION

**Federation for EDucation in Europe**                                    **September 2012 — October 2014**
*European Master's in Human Resources Management*                                    *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 **October 2022**
*Developer (Backend Express/Node)*                                     *Calgary, Alberta, CA*

## SIDE PROJECTS

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

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

**Edmyria Records**                                                    **2018 — 2020**
*Founder*

- Studio services, recording tips, and music knowledge are shared with amateur local artists.

*SCAN*
*ME!*
*(GitHub)*

*MAYBE*
*ME?*
*(LinkedIn)*