

# AMINE NAQI

## Software Engineer

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☆ Possesses Driver's License



### SUMMARY

A Software Engineer with 2 years of experience in Healthcare and IT, proficient in Java and Python, seeking opportunities to drive innovation and deliver impactful solutions in the IT industry.

### KEY ACHIEVEMENTS

#### 💎 Predictive Model Development

Developed a predictive model with over 90% accuracy for cancer recurrence and published [research papers](#) on the findings.

#### 💎 Efficient System Migration

Led Bitwarden migration, increasing task efficiency by 50% using Python.

#### 💎 Freelancing Project

Created a [website](#) for a snack-restaurant as part of a freelancing project and customer satisfaction was achieved.

#### 💎 Open-Source Contribution

Contributed to the development and enhancement of multiple features for the [devpedia](#) website.

### EXPERIENCE

#### Automation and Test Engineer - Student Job

[Sciensano](#) 05/2024 - 09/2024 Brussels, BE

**Sciensano is a federal scientific institution and Belgium's federal research centre for public health, animal health and food safety.**

- Writing and maintaining automated test scripts using Robot Framework, Python, and Java.
- Executing manual test cases for features that aren't yet automated to identify defects and ensure data quality.

#### System Administrator - Student Job

[Sciensano](#) 08/2023 - 05/2024 Brussels, BE

**Sciensano is a federal scientific institution and Belgium's federal research centre for public health, animal health and food safety.**

- Led a migration project related to Bitwarden platform where this migration which allows us to accomplish our tasks 50% faster using Python.
- Managed and maintained the company's databases using SQL, ensuring seamless data flow and integrity.

#### Technical Assistant - Student Job

[BruBotics](#) 05/2023 - 07/2023 Brussels, BE

**BruBotics is a consortium advancing human-robot technology, including exoskeletons, AI, prosthetics, drones, and augmented reality.**

- Developed interfaces between Electromyographs and Robotic Controllers using Java, Python and C/C++.
- Installed a multiple Operating System Server (HPE Proliant Gen10) for data analytics.

#### Data Scientist - Intern

[Cheikh Khalifa University Hospital](#) 01/2022 - 06/2022 Casablanca, MA

**Cheikh Khalifa University Hospital specializes in advanced healthcare, innovative treatments, and cutting-edge medical technologies.**

- Collected data from Cheikh Khalifa's Oncology department and various open-source databases.
- Participated in creating a model to predict the Recurrence of Triple Negative Breast Cancer with Python.

#### Front-end Developer - Intern

[Nano+](#) 07/2021 - 09/2021 Casablanca, MA

**IT Consulting company that specializes in creating solutions and platforms for its clients.**

- Created the front end of a client's web page using JavaScript, HTML5, and CSS3.
- Fixed bugs and issues related to the client's platform.

#### Software Engineer - Intern

[University Hassan II - Laboratory of Science](#) 07/2020 - 09/2020

Casablanca, Morocco

**University Hassan II's Scientific Lab focuses on cutting-edge research and innovation across various scientific disciplines.**

- Collaborated on a project to detect the possibility of being COVID-positive using OpenCV, Python, C/C++, Raspberry Pi, and a thermal camera module.

### SKILLS

#### Technology Stack

Java, Python, C/C++, Javascript, SQL, HTML5, CSS3

#### Tools, Libraries and Frameworks

Git, CMake, MySQL, Spring Boot, REST API, Maven, Gradle, Linux, Docker, Jira, Vercel, Heroku, PostgreSQL, Robot Framework, TensorFlow, PyTorch, React JS, Pandas

#### Data Handling

JSON, CSV, XML

#### Soft Skills

Adaptable, Collaborative, Fast Learner, Problem-Solving

### EDUCATION

#### Master of Applied Computer Science

[Vrije Universiteit Brussel](#)

09/2022 - Present Brussels, Belgium

#### Master in Biomedical Engineering

[University Mohammed 6 of Health Sciences](#)

09/2019 - 07/2022 Casablanca, Morocco

#### Bachelor in Biomedical Equipment Maintenance

[University Mohammed 6 of Health Sciences](#)

09/2016 - 07/2019 Casablanca, Morocco

### LANGUAGES

Arabic	Native
English	Fluent - C1
French	Fluent - C1
German	Intermediate - B1
Dutch	Beginner - A1

### SOCIALS

#### 🌐 LinkedIn

<https://www.linkedin.com/in/amine-naqi-aa898724b/>

#### 🌐 Github

<https://github.com/Rodelph>

### PASSIONS

Football

Futsal

Formula 1

Orchestral music

### VOLUNTEERING

Member of the Education Council - Student Representative.

[Vrije Universiteit Brussel](#)

09/2022 - 05/2024

The ORTC oversees Applied Computer Sciences education at VUB, comprising professors, the MACS secretary, and student representatives. It focuses on revising the curriculum and enhancing education quality.