

# Nissa Elchhab . Jarvis Consulting

Software developer, Java, React, Golang, Rails (jr.), OpenClassrooms' graduate (EU bachelor equivalent as a software developer) and passionate about software quality and well-engineered solutions that take into account green, efficient tech, and social responsibility. I was, previously, a member of the Tier 3 Network Assurance and Provisioning Team at Telus, as a Telecom Network Technician. Besides that, I hold a diploma as a Telecom/electronics Technologist and a Bachelor in Business Administration with a Marketing major. I believe that lean, secure, and Open Source software can bring a unique added value to all the stakeholders, and clearer communication and can enable optimized and agile solutions to market needs. My other interests are Information Security and Infosec education.

## Skills

**Proficient:** Java, Linux/Bash, RDBMS/PostgreSQL, Agile/Scrum, Git, Github, Javascript (ES6), Golang, Ruby on Rails

**Competent:** Spring Boot, Docker, Postman (API tool), HTML5/Css3, Rest API

**Familiar:** C/C++, OWASP / Nmap, UML, JUnit, Cloud services (Gcloud, Microsoft Azure), Virtualization (Linux KVM, VMware ESXi)

## Jarvis Projects

Project source code: [https://github.com/jarviscanada/jarvis\\_data\\_eng\\_NissaElchhab](https://github.com/jarviscanada/jarvis_data_eng_NissaElchhab)

**Cluster Monitor** [GitHub]: Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

**Core Java Apps** [GitHub]:

- Twitter App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- JDBC App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- Grep App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.

**Springboot App** [GitHub]: Not Started

**Python Data Analytics** [GitHub]: Not Started

**Hadoop** [GitHub]: Not Started

**Spark** [GitHub]: Not Started

**Cloud/DevOps** [GitHub]: Not Started

## Highlighted Projects

**Build a geolocalized aid platform for your neighborhood: Backend in Rails API mode** [GitHub]: Designed, developed tested, and cloud-hosted an API that looks for nearby volunteer services or offers of help and serves that data to an authenticated frontend using HTTPS.

**Build a geolocalized aid platform for your neighborhood: Frontend in React/Javascript/leafletjs** [GitHub]: Built in React and LeafletJs a frontend platform, as a map that communicates with an API to link people needing help with volunteers in the vicinity.

**Track your fitness habits** [GitHub]: Combined React, Ruby on Rails, and Unsplash API to create an application that tracks users' fitness habits

## Professional Experiences

**Software Developer, Jarvis (2022-present):** Donec mattis sed justo et sagittis. Vestibulum lacinia nulla ipsum. Curabitur imperdiet nibh vitae leo lacinia laoreet. Nullam accumsan, lectus ut maximus ultricies, augue justo egestas mi, vel bibendum felis.

**Tutor, XYZ Company (2019):** Donec mattis sed justo et sagittis. Vestibulum lacinia nulla ipsum. Curabitur imperdiet nibh vitae leo lacinia laoreet. Nullam accumsan, lectus ut maximus ultricies, augue justo egestas mi, vel bibendum felis.

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## Education

**OpenClassrooms (2018-2021)**, Diploma, Level 6 qualification on the European Qualification Framework, Software Developer - Full Stack (Développeur · se d'application) - Coursus includes 9 real-world projects

**NAIT (Northern Alberta Institute of Technology) (2007-2009)**, Honours Diploma Telecommunications Engineering Technology, School of Applied Sciences and Technology, Telecommunications and Electronics Engineering Technology - Honours Diploma, Grade: 3.5 - Dean's Honour Roll

**Groupe ISCAE (1999-2003)**, Bachelor in Business Administration, Marketing major, School of Management (Casablanca)

## Miscellaneous

- Google IT support, Coursera (2020)
- How to use OpenVAS for vulnerability assessment, Cybrary (2020)
- Splunk basics, RangeForce (2020)
- Cisco Certified Network Associate, Cisco (2013)
- French: Native proficiency
- English: Bilingual proficiency
- Arabic: Professional proficiency
- Learning Morse and preparing for a Ham(Amateur Radio) certification
- Exploring embedded hardware such as Raspberry Pi and BBC Micro::Bit