

# FELIACHI AMIRA BELKIS

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## EDUCATION

**National School of Computer Science**  
Engineering Degree in Computer Science

*September 2023*  
Algiers, Algeria

## WORK EXPERIENCE

**R&D Project Manager**  
Algérie Télécom

*Jul 2024 – Present*  
Algiers, Algeria

- **Cross-Department Collaboration:** Conducted meetings with department managers to gather requirements and understand their needs.
- **Solution Design:** Developed comprehensive solutions and designed product architecture to address identified needs.
- **Architecture Planning:** Planned the solution architecture to ensure it met all project requirements.
- **Hands-On Development:** Led the development efforts personally due to resource constraints.
- **DevOps Collaboration:** Worked closely with the DevOps team to ensure seamless integration and deployment of the solution.

**Software Engineer**  
Yassir

*Jan 2024 – Jun 2024*  
Palo Alto, California

- **REST API Development:** Collaborated with the team to design and implement RESTful APIs using Spring Boot.
- **Test Automation:** Developed end-to-end automated tests across various environments, achieving 90% code coverage with the JUnit Spring Boot framework.
- **Code Review and Quality Assurance:** Conducted thorough code reviews to uphold code quality and consistency across the project. And ensured that code passed SonarQube analysis with no issues

**Deep Learning And Computer Vision Intern**  
Laboratoire LCSi

*Sep 2022 – Sep 2023*  
Algiers, Algeria

- **Neural network optimization:** Compressed neural networks to reduce computational complexity while preserving performance.
- **Empirical Study:** Conducted empirical studies to evaluate performance loss, proposing optimized parameterizations for improved efficiency.
- **Results of the Study:** Achieved a compression ratio between 80% and 90%, with one of the winning tickets demonstrating a +3.94% improvement in accuracy compared to the original base model.

**Web Developer**  
Sirius Net

*Apr 2022 – Jun 2023*  
Algiers, Algeria

- **GIS Web Application Development:** Developed and deployed GIS web applications using PHP, JavaScript, CSS3, HTML5, GeoJSON, and the Leaflet Maps API, providing dynamic geospatial data visualization.
- **Server Configuration:** Collaborated in configuring the Apache server, optimizing performance and securing web applications.
- **IoT Data Integration:** Worked with the team to investigate and resolve bugs or dysfunctions related to IoT data integration.

## SKILLS

**Languages:** Python, Java, JavaScript, PHP, C

**Frameworks:** Pytorch, TensorFlow, Node js, React, Spring Boot

**Databases:** MongoDB, PostgreSQL, Oracle, MySQL, SQL/PLSQL, NoSQL

**Development Tools:** Git & GitHub, SonarQube, Kubernetes, Docker

**Project Management Tools:** Jira, Gantt, Slack, Discord

**Design Tools:** Canva, Figma