

# Salma El Amrani

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## PROFESSIONAL SUMMARY

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Results-driven Data skilled in Python, Express.js, Django, Scrum, passionate about clean code and performance.

## EDUCATION

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### INSEA

- *Master in AI and Machine Learning; CGPA: 7.9*

Rabat

*July. 2018 – May. 2023*

## EXPERIENCE

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### Accenture

- *Data Engineer*

Casablanca

*Jul 2021 - Present*

- **Task 1:** Created data visualization dashboards for business intelligence using Power BI
- **Task 2:** Built ETL pipelines processing millions of records daily using Apache Spark
- **Task 3:** Designed and implemented data warehouses using PostgreSQL and Redshift

### OCP Group

- *Full Stack Developer*

Casablanca

*Aug 2019 - Nov 2021*

- **Task 1:** Developed user authentication system with JWT and OAuth2 integration
- **Task 2:** Built responsive web applications using React and Node.js with Redux state management
- **Task 3:** Implemented real-time features using WebSocket for live notifications and updates

### OCP Group

- *Cloud Engineer*

Casablanca

*Apr 2018 - Nov 2020*

- **Task 1:** Implemented Infrastructure as Code using Terraform for cloud resource management
- **Task 2:** Designed highly available and fault-tolerant cloud architectures
- **Task 3:** Migrated on-premise infrastructure to AWS cloud reducing costs by 30%

## PROJECTS

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- **Inventory Management System:** Built a comprehensive inventory tracking system with barcode scanning, stock alerts, supplier management, and automated reporting.
- **E-commerce Platform:** Developed a full-stack e-commerce platform with payment integration, product management, and order tracking using React and Node.js with PostgreSQL database.

## SKILLS

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- **Proficient:** NumPy, Django, Express.js, Python, TensorFlow
- **Comfortable:** Agile, Oracle, REST API, Cassandra, Scrum