

# 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** Rabat  
*Master in AI and Machine Learning; CGPA: 7.9* *July. 2018 – May. 2023*

## EXPERIENCE

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- **Accenture** Casablanca  
*Data Engineer* *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** Casablanca  
*Full Stack Developer* *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** Casablanca  
*Cloud Engineer* *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