

Hind Mahmoudi

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PROFESSIONAL SUMMARY

Results-driven Machine Learning skilled in Django, NumPy, Microservices, Python, passionate about clean code and performance.

EDUCATION

- **ENSIAS** Rabat
Master in AI and Machine Learning; CGPA: 9.19 *July. 2016 – May. 2020*

EXPERIENCE

- **Accenture** Casablanca
Machine Learning Engineer *Feb 2021 - Present*
 - **Task 1:** Implemented NLP solutions for text analysis and sentiment detection
 - **Task 2:** Built recommendation systems using collaborative filtering and deep learning
 - **Task 3:** Deployed ML models to production using Flask and Docker containers
- **Capgemini Maroc** Casablanca
Machine Learning Engineer *Jan 2018 - Jul 2019*
 - **Task 1:** Developed ML models for prediction and classification achieving 90%+ accuracy
 - **Task 2:** Deployed ML models to production using Flask and Docker containers
 - **Task 3:** Implemented NLP solutions for text analysis and sentiment detection
- **BMCE Bank** Casablanca
Backend Developer *Apr 2017 - Jan 2018*
 - **Task 1:** Built RESTful APIs following best practices with proper error handling and validation
 - **Task 2:** Architected and developed backend services using Python Django and PostgreSQL
 - **Task 3:** Implemented caching strategies with Redis reducing database load by 60%

PROJECTS

- **Banking Mobile App:** Created a secure mobile banking application with biometric authentication, transaction history, and fund transfer capabilities for iOS and Android.
- **Social Media Analytics Tool:** Implemented a social media monitoring tool with sentiment analysis, engagement metrics, and automated reporting using NLP.

SKILLS

- **Proficient:** Pandas, NumPy, Django, Spark, Python
- **Comfortable:** MongoDB, Agile, Microservices, PostgreSQL, REST API