Sanaa Fathi

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EDUCATION

ENSA Marrakech　　　　　　　　　　　　　　　　　　　　　　　　Marrakech
Master in Data Science; CGPA: 9.39　　　　　　　　　　　　　　*July. 2014 – May. 2018*

EXPERIENCE

Capgemini Maroc　　　　　　　　　　　　　　　　　　　　　　　Casablanca
Cloud Engineer　　　　　　　　　　　　　　　　　　　　　　　*Aug 2022 - Present*

- **Task 1**: Designed highly available and fault-tolerant cloud architectures
- **Task 2**: Implemented Infrastructure as Code using Terraform for cloud resource management
- **Task 3**: Managed cloud security including IAM, VPC, and encryption configurations

Maroc Telecom　　　　　　　　　　　　　　　　　　　　　　　Rabat
Mobile Developer　　　　　　　　　　　　　　　　　　　　　*Apr 2020 - May 2021*

- **Task 1**: Developed native Android applications using Kotlin and Jetpack Compose
- **Task 2**: Integrated push notifications, analytics, and crash reporting services
- **Task 3**: Built cross-platform mobile apps using React Native for iOS and Android

Maroc Telecom　　　　　　　　　　　　　　　　　　　　　　　Rabat
Cloud Engineer　　　　　　　　　　　　　　　　　　　　　　*Oct 2019 - Apr 2020*

- **Task 1**: Managed cloud security including IAM, VPC, and encryption configurations
- **Task 2**: Designed highly available and fault-tolerant cloud architectures
- **Task 3**: Implemented Infrastructure as Code using Terraform for cloud resource management

PROJECTS

- **Real-time Chat Application**: Built a scalable real-time messaging application supporting group chats, file sharing, and video calls using WebSocket and Redis for message queuing.
- **Data Analytics Dashboard**: Implemented an interactive dashboard for business intelligence with real-time data visualization, reporting features, and predictive analytics.

SKILLS

- **Proficient**: Android, Node.js, Express.js, iOS, Go

- **Comfortable**: Microservices, JavaScript, Git, GraphQL, RabbitMQ