



**Boussaid Mohamed Amine**  
Sousse University, Polytechnic  
Software Engineering Student  
I'm seeking for an internship

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Boussaid001

PERSONAL PROFILE

A passionate software engineering student with strong problem-solving abilities and expertise in full-stack development, cloud deployment, and AI integration. Proven track record in building scalable applications with modern architectures including microservices and event-driven systems. Committed to delivering innovative technological solutions that combine technical excellence with exceptional user experiences.

EDUCATION

- Polytechnic Sousse** Current  
Software Engineering 2023-2026
- Higher Institute Of Mathematics And Computer Science Monastir** Completed  
Bachelor's degree in Computer Science and Information Systems 2020-2023

EXPERIENCE

- AltaDigit** Duration: 2 months  
Summer Internship July 2025 - September 2025
  - Developed SmartMoney platform: comprehensive Canadian immigration and investment solution
  - Implemented real estate management, financial markets integration, and AI-powered tools
  - Deployed on VPS infrastructure with pre-production grade optimizations
- TITC** Duration: 4 years  
Co-founder December 2021 - January 2025
  - Led online event podcasts and built IT community initiatives across Tunisia
  - Managed graphic design and IT infrastructure for community engagement
- TUDIGISEC** Duration: 2 months  
Summer Internship July 2024 – September 2024
  - Developed security platform with multi-tenancy architecture
  - Contributed to specifications and conceptual architecture design
- Tunisian Cloud** Duration: 5 months  
Internship for Bachelor's Degree Conclusion February 2023 - June 2023
  - Built agile and predictive project management platform
  - Created technical specifications and architectural documentation

PERSONAL PROJECTS

- SmartMoney - Live Platform** Full-Stack Web Application  
Canadian Immigration & Investment Platform 2025
  - Stack: React, Node.js, Express.js, MongoDB, PostgreSQL, OpenAI API, Google OAuth, PWA
  - Integrated real estate, financial markets (stocks/crypto/commodities), AI financial assistant, immigration resources
  - Deployed on VPS with Nginx reverse proxy, SSL/TLS encryption, and PM2 process management
- EarnBits - Live Demo** Full-Stack Web Application  
Digital Advertising & Rewards Platform 2024
  - Stack: Angular, TypeScript, Golang, PostgreSQL, OAuth2.0, Docker, Stripe API
  - Campaign management, real-time bidding, payment processing, analytics dashboard with CI/CD pipeline
  - Containerized microservices architecture deployed on cloud VPS with automated deployment
- Vahila** Backend Web Application  
E-commerce Microservices Platform 2024

- Stack: Node.js, Docker, Kafka, gRPC, REST APIs, GraphQL, MongoDB, Redis, JWT
- Event-driven architecture with microservices for user management, catalog, orders, and payments
- Scalable backend implementing distributed systems principles with message queuing and caching
- **YouTube Auto Responder** AI/ML Project  
*AI-Powered Comment Response System* 2024
  - Stack: Python, OpenAI GPT-4, YouTube API, Flask, SQLite, NLP
  - Intelligent auto-reply with sentiment analysis using cloud-based GPT-4 or locally hosted Ollama
  - Real-time comment monitoring with contextual response generation and user engagement tracking
- **DataFlow Analytics** Data Engineering Project  
*Big Data Processing Platform* 2023
  - Stack: Hadoop, Apache Spark, Python, HDFS, Kafka, Elasticsearch, Clustering
  - Real-time analytics with ETL pipelines, visualization dashboards, and ML model integration
  - Distributed processing system handling large-scale data with fault-tolerant architecture
- **FlutterStore** Mobile Application  
*Cross-Platform Shopping Mobile Application* 2023
  - Stack: Flutter, Dart, REST APIs, SQLite, Provider state management
  - Cross-platform mobile app with real-time notifications and offline capabilities
  - Product catalog, shopping cart, secure checkout, and order tracking functionality
- **TeamFlow** Web Application  
*Agile & Predictive Project Management* 2023
  - Stack: Angular, Golang, PostgreSQL, Docker, Git
  - Platform for agile execution, collaboration, and resource management with sprint planning
  - Task tracking, team collaboration tools, Gantt charts, and progress reporting dashboards
- **Club Media Manager** Java EE Web Application  
*Club Content Management System* 2022
  - Stack: Java EE, JSF, PrimeFaces, EJB, JPA, MySQL, Maven
  - Comprehensive CMS for clubs with media upload, organization, and access control
  - Secure sharing features with role-based permissions and content moderation

TECHNICAL SKILLS

**Languages:** JavaScript/TypeScript | Python | Golang | Java | Dart | C++ | Scala  
**Frontend:** React | Angular | Flutter | PWA | Tailwind CSS | Material UI | Bootstrap  
**Backend:** Node.js/Express.js | Golang/Gin | Django | Spring Boot | Flask | Laravel | Java EE  
**Databases:** PostgreSQL | MongoDB | MySQL | Redis | Firebase | SQLite | HDFS  
**Cloud & DevOps:** VPS (Hostinger/OVH) | Docker | Kubernetes | Nginx | PM2 | CI/CD (GitHub Actions/Jenkins)  
**Architecture:** Microservices | REST/GraphQL APIs | gRPC | Event-Driven (Kafka) | OAuth2.0/JWT | Message Queuing  
**AI & Data:** OpenAI GPT | NLP | Apache Spark | Hadoop | Scikit-learn | Pandas | NumPy | TensorFlow  
**Tools & Other:** Git | Postman | Jupyter Notebook | Maven | SSL/TLS Configuration | Agile/Scrum | Linux  
**Soft Skills:** Problem-Solving | Leadership | Teamwork | Time Management | Communication | Critical Thinking

LANGUAGES

**Arabic:** Native | **French:** DELF B2 (Upper Intermediate) | **English:** B2 (Upper Intermediate)

CERTIFICATIONS

- **Devnet Associate** Cisco DevNet Associate certification by Cisco 2025-2027
- **CCNA 1 & 2** Networking and Routing/Switching fundamentals by Cisco 2024-2026
- **SFPC™** Scrum Fundamentals Professional Certification by CertiProf 2024-2026
- **MongoDB Certification** Fundamentals and Operations Package 2024-2026

LEADERSHIP & COMMUNITY INVOLVEMENT

- **Member,** IEEE Organization 2024 - Present
- **Member,** ACM EPS Club 2024 - 2025
- **Graphic Designer,** CPU ISIMM Organization 2021 - 2023
- **Vice President,** Young Creative Minds Organization 2019 - 2021

AREAS OF INTEREST

Technology Innovation | Distributed Systems | Cloud Architecture | AI/Machine Learning | Open Source Contribution