

# ABDERRAHMEN BCHINI

Cyber Security

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## Summary

I'm a software engineering graduate that's interested in cybersecurity and looking for an internship

## Experience

Pratik.tn

Programming Instructor

2023 - 2024

- Delivered live online sessions for high school (BAC) students.
- Designed and published custom revision exercises.
- Recorded video walkthroughs of past BAC exam questions and solutions.
- Provided Q&A support to over 300 students through the platform.
- Contributed to a 99%+ pass rate and received consistently high student satisfaction ratings.

Tunis Bio Labs

Web Developer

06/2025 - 07/2025

- Developed an interactive dashboard web application with filtering options enabling users to track and analyze nationwide data efficiently.
- Implemented dynamic data filtering and visualization features, improving decision-making.
- Designed and built the dashboard frontend with HTML, CSS, and JavaScript, and connected it to backend data sources for accurate reporting.
- Collaborated with stakeholders to define requirements and ensured the dashboard met business needs for data monitoring and reporting.

WIFAK

Intern

02/2026 - 06/2026

- Designed and developed a Retrieval-Augmented Generation (RAG) system powered by an AI model to assist bank employees in quickly accessing internal procedures and operational information.
- Implemented document preprocessing, including text chunking and splitting, to optimize information retrieval and response accuracy.
- Integrated a local vector database using Qdrant to store and retrieve document embeddings efficiently.
- Improved employees' productivity by reducing the time spent searching for procedures, policies, and internal documentation.

## Skills

Technical Skills: Networking | Cybersecurity Analysis | Operating Systems | Cloud services | Programing & Scripting | Hardware & IT

Soft Skills: Project Management Effective Communication Teamwork Problem Solving Adaptability

## Certificates

Cisco Networking Academy : Cybersecurity Essentials — Cisco Network Academy

Writing Skills For Engineering Leaders — Rice University ( Coursera )

## Education

MUST University

Bachelor's Degree in Software Engineering

Le Kram, Tunisia

2023 - 2026

Lycee Hrairia 2

Baccalauréat in Mathematics

Tunis, Tunisia

2023

## Languages

English

Arabic

French