

Hatem TELLI

Full Stack Developer | CyberSecurity Specialist | Artificial Intelligence Researcher

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📍 46 Souldani Ahmed Tolga, Biskra, Algeria



SUMMARY

Full Stack Web Developer & Mobile Application Developer Passionate about creating scalable and secure web and mobile applications. Proficient in modern development practices, including front-end and back-end technologies.

Artificial Intelligence Researcher Dedicated to exploring AI technologies to solve complex problems, with a focus on integrating intelligent solutions into various projects.

Cybersecurity Specialist My academic background in cryptography and security has equipped me with a deep understanding of securing systems, protecting data, and implementing proactive security measures in development processes.

SKILLS

Programming	Python, PHP, C/C++, Java, JavaScript (ES6+), HTML, CSS
Frameworks and Libraries	Pytorch, Tensorflow, OpenCV, Albumentations, React, Next.js, Node.js, Tailwind CSS
Databases	SQLite, MySQL, PostgreSQL, MongoDB, Oracle DB
Cloud Platforms	SSH, AWS, Azure, Google Cloud
Development Tools and IDEs	Visual Studio Code, Eclipse, Pycharm, NetBeans, IntelliJ IDEA, Android Studio
Operating Systems	Windows, Linux (Debian, Ubuntu, Kali Linux, Fedora, Manjaro), Android, iOS
Security	Awareness of security measures in development & Encryption Techniques
Ethical Hacking	Security Audits, Penetration Testing
Additional Expertise	<ul style="list-style-type: none">> Frontend Development : Responsive Design, Modern UI/UX Principles> Backend Development : RESTful APIs, Server-Side Programming> Version Control : Git, GitHub, GitLab> Scripting : Bash, PowerShell

PROFESSIONAL EXPERIENCE

Oct 2024 Until Now	Teaching, INSTITUTE NATIONAL TOLGA, Biskra, Algeria <ul style="list-style-type: none">> Computer Science
Oct 2020 Until Now	Freelancer, THODZ FREELANCING COMPANY, Remote <ul style="list-style-type: none">> Website Developer

EDUCATION

2024 2022	Master in cryptography and security, UNIVERSITY OF BATNA, Algeria <ul style="list-style-type: none">> Theme : Malware detection with artificial intelligence> Supervisor : Dr. KHERNANE Nesrine
2022 2019	Bachelor in computer systems, UNIVERSITY OF BISKRA, Algeria <ul style="list-style-type: none">> Theme : Dynamic Social Media Website> Supervisor : Dr. HOUHOU Okba

ADDITIONAL CERTIFICATION

July 2024	Responsive Web Design, FREECODECAMP, <ul style="list-style-type: none">> Credential ID : thatem-rwd> Credential URL : link
July 2024	Back End Development and APIs, FREECODECAMP, <ul style="list-style-type: none">> Credential ID : thatem-bedaa> Credential URL : link

PROJECTS

I have been actively engaged in various machine learning and cybersecurity projects, utilizing my expertise in both academic research labs and freelance settings. My broad knowledge and experience encompass the following domains :

Malware Detection	I employed a machine learning technique to predict whether a portable executable file is malware or legitimate using only the file header.
Malware Classification	I developed a sophisticated multi-stage deep neural network architecture to predict the class of malware based on their binary-to-grayscale images. This advanced architecture was rigorously tested using the widely recognized public dataset, Malimg.
Intelligent Antivirus	Developed an intelligent antivirus powered by a sophisticated architecture, offering comprehensive full, quick, and custom scans, along with real-time protection. It features automated updates for databases and models, utilizing machine learning and deep learning techniques for precise malware classification, ensuring proactive defense against evolving cyber threats.
Social Media Platform	Created an innovative platform that allows seamless sharing of posts, photos, and videos, along with end-to-end encrypted chat functionality. Advanced security measures ensure user privacy and data integrity, enhancing the overall user experience.
Magicrypto Academy	A platform designed to teach beginners in the crypto market by providing real-time news, predicted market growth insights, and offering Trading Bots for automated trading. This enhances user learning and trading efficiency in the cryptocurrency space.

LANGUAGES

Arabic (Native)
● ● ● ● ●

English (Advanced)
● ● ● ● ●

French (average)
● ● ● ● ●

REFERENCES

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