MOHAMED DERBELI

Cybersecurity Student | Software Development

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Professional Summary

Cybersecurity enthusiast and software engineer with expertise in system-level programming, web development, and AI. Proficient in various programming languages and cybersecurity principles, with experience developing responsive web applications and implementing complex algorithms. Actively pursuing certifications in cybersecurity and machine learning to enhance my skills in threat detection, vulnerability analysis, and secure coding.

Key Achievements

💎 **Customer Satisfaction Increase**
Handled over 100 customers weekly, achieving 93% satisfaction rate.

💎 **Improved Order Accuracy**
Reduced errors in orders by 40% through teamwork.

💎 **Order Processing Efficiency**
Decreased order wait time by 10 minutes per table.

💎 **High-Volume Shift Management**
Maintained calm service during 80% high-volume shifts.

Experience

Holberton School Tunis
Tunisia
Work Study Student
09/2023

- Improved team morale by fostering relationships with 22+ peers, supervisors, and students.
- Enhanced workplace communication by actively engaging with 22 individuals for ideas and support.
- Built a collaborative team environment by working on 13 diverse projects with team members.

Restaurant Nabeul
Tunis, Tunisia
Restaurant Server
02/2021 - 10/2022

- Streamlined order-taking and meal service for over 100 guests per shift, ensuring a 95% satisfaction rate as measured by customer feedback surveys and reducing wait times by an average of 10 minutes per table
- Provided exceptional customer service during high-volume shifts, maintaining a calm demeanor under pressure

Education

Holberton School Tunis
Tunisia
Cybersecurity
10/2025 - 10/2025

Languages

Arabic Native ●●●●●

English Advanced ●●●○○

Skills

Algorithms • Bash • Cybersecurity • IDS • IDS/IPS • Linux • Machine Learning • Metasploit • Mongodb • Mysql • Nessus • Network Security • Next.js • Nmap • Python • Responsive Web • SEO • Unix • Wireshark • Wordpress

Projects

Nessus Essentials

Identified critical vulnerabilities: outdated software, unpatched services, misconfigurations.
Generated reports with prioritized risks and mitigation strategies

Linux From Scratch (LFS)

Built a custom Linux operating system from scratch, gaining deep insights into Linux system internals.
Demonstrated expertise in configuring and compiling system components for a fully functioning Linux environment.
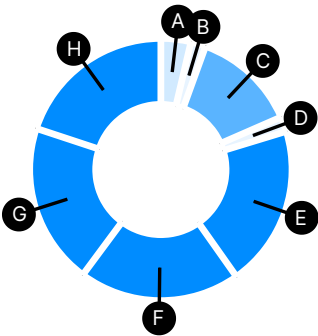
Projects

Next.js E-commerce Website

Developed a fully responsive e-commerce platform using Next.js with server-side rendering for improved performance and SEO.
Implemented features like product catalog, shopping cart, user authentication, and secure payment integration.

Simple Shell

Developed a Unix-like shell providing essential command-line functionalities.
Improved user command navigation efficiency by 30% through optimized system-level programming techniques.
Debugged and integrated custom features for a streamlined user experience in file system management.

Day of My Life

A. 6:00 AM - 7:00 AM (10%): Morning routine and gym session for fitness and energy.

B. 7:00 AM - 8:00 AM (5%): Breakfast and review of the latest cybersecurity and technology news.

C. 8:00 AM - 12:00 PM (35%): Work on personal projects, vulnerability assessments, coding challenges, and learning new tools.

D. 12:00 PM - 1:00 PM (5%): Lunch break and quick catch-up on relevant cybersecurity certifications or training.

E. 1:00 PM - 5:00 PM (35%): Focused work on professional tasks, including studying for certifications, AI development, and hands-on cybersecurity exercises.

F. 5:00 PM - 7:00 PM (5%): Outdoor activity or relaxation time, disconnecting to recharge.

G. 7:00 PM - 9:00 PM (5%): Reflect on the day's progress, plan for the next day, and relax with reading, such as books related to cybersecurity or personal development.

H. 9:00 PM - 10:00 PM (5%): Prepare for bed, ensuring a restful night to stay sharp and productive for the next day.

Passions

◆ Passionate about cybersecurity, constantly exploring new technologies and refining technical skills through hands-on projects.

◆ Deeply interested in ethical hacking, system-level programming, and web application security.

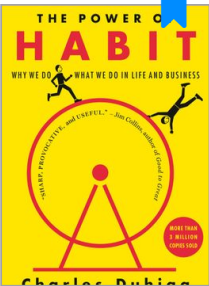◆ In my free time, I enjoy camping, which helps me recharge and find inspiration away from technology.

Books
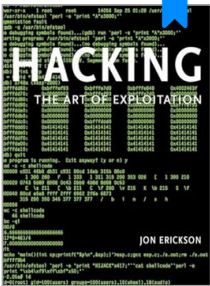
Hacking: The Art of Exploitation
Jon "Smibbs" Erickson
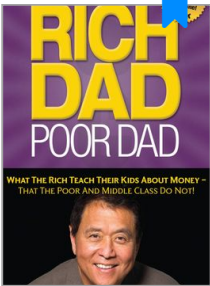
Rich Dad Poor Dad
Robert Kiyosaki

The Power of Habit
Charles Duhigg