

# ABDELAH EL HARSAL

## ENGINEERING STUDENT – COMPUTER SCIENCE | CYBERSECURITY ENTHUSIAST

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Cergy, France

### PROFESSIONAL SUMMARY

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Motivated engineering student at CY Tech with strong foundations in computer science and a growing specialization in cybersecurity. Experienced in system security, vulnerability management, scripting (Python, PowerShell), and identity management through an apprenticeship as IT Engineer at the Conseil Départemental du Val d'Oise. Currently seeking a **3-month international internship in Cybersecurity (April – July 2026)** to further develop technical expertise and contribute to innovative projects in a multicultural environment.

### EDUCATION

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<b>CY Tech</b> Engineering Degree in Computer Science <b>Possible Specializations:</b> Cybersecurity, Cloud Computing, Embedded Systems, AI,	Cergy, France 2024 – 2027
<b>CY Tech</b> Integrated Preparatory Program in Computer Science & Mathematics C language, Pseudo-code, Unix commands, Shell scripts, HTML, CSS, JavaScript, PHP, SQL	Cergy, France 2022 – 2024
<b>Hautil High School</b> High School Diploma – Scientific Track, Honors – European Section (English)	Jouy-le-Moutier, France 2022

### TECHNICAL SKILLS

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**Programming:** C, Python, Java, R, Shell Scripting  
**Web & Databases:** HTML, CSS, JavaScript, PHP, SQL, MySQL  
**Systems & Security:** Active Directory, SSO, Vulnerability Management, Virtualization (VMware ESXi)  
**Tools:** PowerShell, Centreon, CyberWatch, Office 365  
**Languages:** English (B2 – Cambridge Certificate), Spanish (B1), French (native)

### WORK EXPERIENCE

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<b>Conseil Départemental du Val d'Oise</b> <b>IT Apprentice Engineer</b> <ul style="list-style-type: none"><li>Supervised virtual machines with CyberWatch and Centreon.</li><li>Conducted vulnerability scanning, reporting, and security patch deployment.</li><li>Automated server tasks using PowerShell and Python scripts.</li><li>Managed Active Directory and integrated applications via SSO.</li><li>Updated technical documentation and supported the management of performance indicators.</li></ul>	Cergy, France September 2024 – Present
<b>Eurovia</b> <b>Construction Worker</b> <ul style="list-style-type: none"><li>Assisted with public construction works, logistics, and site safety.</li><li>Ensured proper organization and support in site operations.</li></ul>	Clichy, France July – August 2023

### ACADEMIC PROJECTS

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<b>CY-Trip:</b> Web application to plan and evaluate trips (HTML, CSS, PHP, JS).	May 2023
<b>CY-Truck:</b> Logistics data management in C & Shell with graphical visualizations.	November 2023
<b>C-Pokemon:</b> Pokémon-like game in C using ncurses.h library.	February 2023

### CERTIFICATIONS

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**TryHackMe** – Pre Security  
**TryHackMe** – Cyber Security 101  
**ANSSI** – Cybersecurity MOOC (SecNumAcadémie)