

# Jack Del Aguila

Lima, Perú  
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LinkedIn — GitHub

## Professional Summary

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Aspiring Software Engineer with a strong focus on backend development, cybersecurity, and pentesting. Currently pursuing a Bachelor's degree in Software Engineering at Universidad Peruana de Ciencias Aplicadas, with an expected graduation in August 2025. As the president of CyberHack UPC, I lead a community of ethical hackers, driving innovation and knowledge-sharing in cybersecurity. I am eager to leverage my skills in a dynamic environment where I can contribute to and learn from industry leaders.

## Education

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**Universidad Peruana de Ciencias Aplicadas** Lima, Perú  
*Bachelor of Software Engineering* August 2020 - August 2025  
- Academic Achievements: 71.5% academic progress, active in technology and cybersecurity events and conferences.

## Certifications

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- **IBM Cybersecurity Analyst**
- **Blockchain Specialization** — University at Buffalo & SUNY
- **Cloud Computing & Cloud Security** — Microsoft Azure
- **Intermediate English (B2)** — TOEIC Certificate

## Technical Skills

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- **Programming Languages:** C#, Python, JavaScript, Bash, PowerShell
- **Frameworks & Tools:** .NET, React.js, Burp Suite, Nmap, SQLmap, Metasploit
- **Cybersecurity:** Pentesting, Vulnerability Analysis, Incident Management, Cryptography, Steganography, Reverse Engineering
- **Cloud & DevOps:** Microsoft Azure, Docker, Git
- **Web Development:** HTML/CSS, JavaScript, React.js, ASP.NET

## Professional Experience

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**ONG Fundación CALMA** Lima, Perú  
*Backend Developer* July 2024 - Present  
- Designed and implemented backend services for web applications, enhancing performance and security.  
- Integrated APIs and optimized code to improve scalability.  
*Security Analyst Intern* May 2024 - July 2024  
- Conducted vulnerability assessments and implemented security measures to protect organizational data.  
- Assisted in incident response and risk management processes.

**Lumos Org Startup** Lima, Perú  
*Junior .NET Developer* February 2024 - April 2024  
- Developed and maintained .NET applications, focusing on code quality and performance.  
- Collaborated with cross-functional teams to deliver high-quality software solutions.

**Inversiones Generales Mallsan IRL** Lima, Perú  
*Cybersecurity Junior Analyst* April 2023 - September 2023  
- Managed vulnerability assessments, proactive monitoring, and incident management.  
- Developed and implemented cybersecurity policies, improving overall security posture.

## Projects

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**Renewable Energy Blockchain Platform**  
- Developed a mobile application for trading renewable energy using blockchain technology, as part of an undergraduate thesis.  
- *Technologies Used:* Blockchain, React Native, Python, Microsoft Azure

## Languages

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**Spanish:** Native , **English:** Intermediate (B2)