

JOELSON MENDONÇA

SUMMARY

A Computer Science and Computer Engineering student with a passion for high-performance software and systems architecture. I have practical experience in backend development with PHP and MySQL and am currently deepening my knowledge of modern C++ by building a 2D game engine from scratch. My strong foundation as a Computer Networks Technician gives me a unique understanding of the underlying infrastructure, enabling me to create more robust and efficient software solutions.

CONTACT

Number: +55 (81) 99901-1014

Email: joelsonsantos181040@gmail.com

Address: Goiana, PE, Brazil

Linkedin: <https://www.linkedin.com/in/joelsonmendonca/>

Github: <https://github.com/Joelsonsmendonca>

PROFESSIONAL EXPERIENCE

Software Engineering Intern | Fábrica de Software Unipê | João Pessoa, PB

Aug 2024 - Present

- Developing and maintaining backend solutions in a collaborative software factory environment.
- Applying skills in PHP and MySQL to create efficient and customized platforms with a strong focus on code quality and innovation.
- Collaborated on the development of the "Emprestact" system for the UFPB's Technology Center, an equipment management and loan platform aimed at reducing public spending.

IT Intern | Rede Império de Supermercados | Goiana, PE

Feb 2024 - Oct 2024

- Provided hands-on technical support and maintained critical IT infrastructure, including networks, operating systems, and Point of Sale (POS) hardware.
- Diagnosed and resolved an average of 15 technical support tickets per day, ensuring the continuous operation of sales systems.

TECHNICAL SKILLS

- **Languages & High-Performance:** C++, Python, Java, PHP, SQL
- **Game Development:** Game Engine Architecture, Computer Graphics (Studying)
- **Infrastructure & Networks:** Network Administration, Linux, Docker, Data Center Security, Virtualization
- **Tools:** Git, GitHub, CMake

EDUCATION

Computer Science | Expected Graduation: Dec 2027

Bachelor of Science | Unipê - Centro Universitário de João Pessoa

Computer Engineering | Dec 2028

Bachelor of Engineering | Cruzeiro do Sul

Technical High School Diploma | Completed: Dec 2023

ETE Aderico Alves de Vasconcelos

LANGUAGES

- **English:** Intermediate (B1) - Technical Proficiency
- **Portuguese:** Native