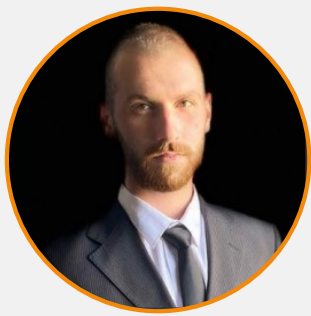




XHONI SERJANAJ

Electrical Engineer

@ xhoniserjanaj@gmail.com

📍 Tirana, Albania

in xhoniserjanaj

PROFILE

Electrical Engineer with a solid foundation in circuit design, signal processing, and power systems. Experienced in practical applications and project management through various academic projects and internships.

PROFESSIONAL SUMMARY

- Dedicated and highly motivated electrical engineering graduate with a solid foundation in circuit design, signal processing, and power systems.
- Proficient in using industry-standard software tools such as MATLAB, Simulink, and AutoCAD.
- Strong analytical and problem-solving skills, with hands-on experience from academic projects and internships.
- Excellent teamwork and communication abilities, eager to contribute to innovative engineering solutions and continuous professional growth.

EDUCATION

Polytechnic University of
Tirana
Electrical Engineering, Bachelor of Science

SKILLS/TOOLS

- **Software Tools:** MATLAB, Simulink, AutoCAD, Dialux, Etap
- **Microsoft Office 365:** Excel, Word, PowerPoint
- **Soft Skills:** Communication, Teamwork, Flexibility, Active Listening

LANGUAGES

English: **Fluent**

Italian: **Fluent**

Albanian: **Native**

INDUSTRIES

Power Generation and Distribution

Renewable Energy

Construction

PROFESSIONAL EXPERIENCE

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As a Technical Specialist specializing in medium and low voltage systems, I was responsible for ensuring the efficient functioning and safety of electrical transformers. With a keen eye for detail and precision, I specialized in the meticulous measurement of transformers, adept at detecting any faults that may compromise their performance or integrity. Additionally, I excelled in calculating power requirements for cable sections and transformers, crucial for optimizing energy distribution and ensuring reliable power supply. With a dedication to quality and expertise in electrical systems, I played a vital role in maintaining the smooth operation of power networks, safeguarding against disruptions and maximizing efficiency.