Abdullah Alshenaifi

ELECTRONICS ENGINEER

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PROFESSIONAL SUMMARY

An ambitious electronics engineer with previous experience in Internet of Things (IOT) and 3D printing. Co-owner of Alamat Robotics, where I engineered electronics for various robotics projects. Passionate about emerging technologies, and ready to leverage my skills and knowledge to drive innovation and enhance the work environment. Accredited as an Engineer by the Saudi Council of Engineers (SEC)

EXPERIENCE

September 2019- Present
Co-Owner, *Alamat Robotics*

Engineered electronics for various robotics projects, including designing and 3D printing robotic eyes and developing a robotic arm.

August 2021 - Present
Electronics Engineering Volunteer, *Tawasal Association for Assistive Technologies for People with Disabilities*

Designed assistive electronic circuits and IoT systems for people with disabilities and installed these systems in homes.

July 2024 - August 2024
Instructor, *Tuwaiq Academy*

Teaching Arduino programming and electronics to junior students, developing tailored curriculum, mentoring in project-based learning, and organizing practice sessions to prepare them for international competitions.

EDUCATION

September 2021 – November 2023
Electronics and Control Systems Engineering, Technical College of Riyadh
- Bachelor's degree
  - Assistant Supervisor of Technical Talents Center: Supervised trainees, managed video and photography, organized events, delivered technical training, and performed AV work.

Graduation Project: A water monitoring system for shared apartments and houses, using Internet Of Things (IOT), 3D printing, and data analysis.

SKILLS

Soldering SMT and THT	3D Modeling and Printing	PLC programming
Design implementation	Problem-solving	Arduino Programming
Troubleshooting	Microsoft Office	Team Collaboration