ENG. ABDULLAH ALSHENAIFI

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PROFESSIONAL SUMMARY

An ambitious Electronics Engineer who built an experience in teaching and technical training. Currently a lecturer in PNU, focused to support student comprehension and deliver engaging lectures, and an Electronics Engineer at "Zoujaj" Glass Company. Previously, worked in Tuwaiq Academy as an instructor. Co-owner of Alamat Robotics, where electronics was developed for robotics projects, and also, presented multiple lectures and training courses. Accredited by the Saudi Council of Engineers (SEC).

WORK HISTORY

Lecturer, 01/2025 - Current
Princess Nourah Bint Abdulrahman University - Riyadh

Electronics Engineer, 12/2024 - Current
The National Company for Glass Industries - Riyadh

Instructor, 07/2024 - 08/2024
Tuwaiq Academy - Riyadh

SKILLS

- Technical Teaching & Training
- 3D Modeling & Printing
- Programming & Software
- Embedded Systems & IoT
- Soldering & PCB Assembly
- Electronics Design & Troubleshooting

EDUCATION

Bachelor's degree: Electronics and Control Systems Engineering, 09/2021 - 11/2023
Technical College of Riyadh

Diploma: Industrial Electronics and Control, 09/2018 - 04/2021
Technical College of Riyadh

LANGUAGES

Arabic
Native

English
Advanced

CERTIFICATIONS AND LICENSES

- **3D Printing,** by Tuwaiq Academy. (Oct 2024).
- **MEMS,** by Academy 32. (Oct 2024).
- **Internet of Things (IoT),** by TECHEAD. (May 2024).
- **Engineering Solutions Design and Manufacturing Bootcamp,** by Tuwaiq Academy. (Jan 2024).
- **Full Stack Engineer,** by Smart Methods. (Aug 2021).

PROJECTS

- **<u>IOT Water Monitoring System</u>,** for shared apartments and houses.
- **Smart Safety Helmet,** with Fall Detection and Temperature Monitoring.
- **Smart Room Project for People with Disabilities,** controlled by a smartphone using IoT.
- **IOT Smart Parking System,** for real-time monitoring and management of parking spaces.

VOLUNTEER EXPERIENCE

- **Supervisor** at Volunteer and Social Responsibilities Unit of RCT (+500 volunteer hours).
- **Team Leader** of Technical Talent Center of RCT (+500 volunteer hours).
- **Electronics Engineer** at Tawasal Association for Assistive Technologies.
- **Instructor** at Talent Discovery & Development Association "Raed".
- **Volunteer** at the Optometry Club of Students' Affairs Unit of KSU (+100 volunteer hours).

MEMBERSHIP

- **<u>Alamat Robotics</u>** - Co-owner
- **Saudi Council of Engineers (SEC)** - Electronics Engineering Technology
- **Internet of Things (IoT) for Arab** - Associate Member