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# ENG. ABDULLAH ALSHENAIFI

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## PROFESSIONAL SUMMARY

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An ambitious Electronics Engineer with a solid background in teaching and technical training. Recently served as a lecturer at Princess Nourah Bint Abdulrahman University, focused on enhancing student comprehension and delivering engaging lectures. Currently working as an Electronics Engineer at "Zoujaj" Glass Company. Previously instructed at Tuwaiq Academy and co-founded Alamat Robotics, where electronics for robotics projects were developed. Delivered multiple lectures and training courses, and is accredited by the Saudi Council of Engineers (SEC).

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## WORK HISTORY

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

**Lecturer**, 01/2025 - 06/2025  
**Princess Nourah Bint Abdulrahman University** - Riyadh

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

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## SKILLS

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

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## EDUCATION

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**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**

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## LANGUAGES

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**Arabic**  
Native

**English**  
Advanced

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## CERTIFICATIONS AND LICENSES

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- **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).

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## PROJECTS

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- **IOT Water Monitoring System**, 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.

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## VOLUNTEER EXPERIENCE

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- **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).

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## MEMBERSHIP

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