

Ali ARLI

CONTACT



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aliarli.com



Denizli, Turkey

EDUCATION

Pamukkale University

Engineering Management
(MSc) | Feb 2017 - Sep 2018

Bialystok University of Technology

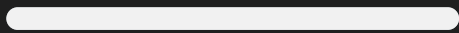
Erasmus+ Student Exchange
Programme | Sep 2014 - Jun
2015

Pamukkale University

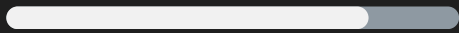
Electrical - Electronics
Engineering (BSc) | Sep 2011 -
Jun 2014

LANGUAGES

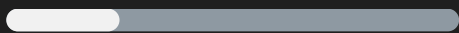
Turkish - C2



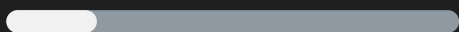
English - C1



German - A2



Polish - A1



Based on Common European
Framework of Reference for
Languages

PROFILE

Versatile and detail-oriented electrical - electronics engineer with more than 5 years of work and 1 year of international experience. Skilled in solar energy, R&D, sales and also phaleristics and numismatics.

EXPERIENCE

Power Plant Operations Manager

Egekar Karcel Solar Power Plant (1,6 MW),
Denizli, Turkey

2018 - Present



Responsibilities

- Reporting daily production/consumption data
- Tracking values of compensation system
- Evaluating monthly production statistics
- Verifying data between electrical counters and AI based performance monitoring system (Solarify)
- Arranging preventative maintenance of inverters and solar panels
- Inspecting solar panels by using thermal camera



Achievements

- Received training of safe working at heights
- Managed a successful solar panel cleaning schedule that improved 5-7% production efficiency.

R&D Engineer

40idea Engineering Lab. & Consultancy Co.
Ltd., Denizli, Turkey

2015 - 2017



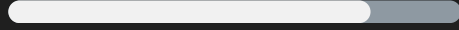
Responsibilities

- Designing printed-circuit boards
- 3D visualizing of board designs (SketchUp)
- Creating technical documentation of products (Both English and Turkish)
- Preparing gerber files and BOM lists
- Ordering components and order follow-up
- Developing projects by using MSP430, ATmega 328P and 2560 microcontrollers

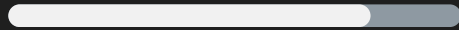
Ali ARLI

TECH SKILLS

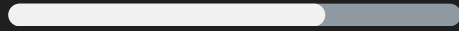
Microsoft Office Package



Prezi



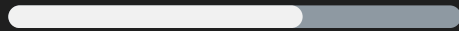
Eagle CAD



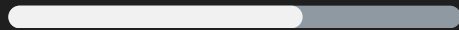
Proteus



ORCAD Pspice



Adobe Photoshop



Wordpress



STRENGTHS

- Fast learner
- Mentoring
- Detail-oriented
- Troubleshooting

LICENSE



A2



B

PROJECTS

Translation Project of OpenNumismat on Transifex | Jan 2019 - May 2019 [Read more](#)

Development of PlusDepth Project (Within 40idea) | Jul 2016 - Sep 2016 [Read more](#)

Development of DecoPlus Project (Within 40idea) | Mar 2016 - Jun 2016 [Read more](#)

Microcontroller Based Security Systems with GSM Module | Feb 2015 - Jun 2015 [Read more](#)

Digital Clock with Altera FPGA | Feb 2015 - Mar 2015 [Read more](#)

PUBLICATIONS

Mirac Memisoglu, Ali Arli, S. Murat Egi (2016). *Implementation of Internet of Things Concept on Underwater Related Applications*. Manuscript submitted for publication. [Read more](#)

CERTIFICATIONS

30-Hours Course of Polish Language at Elementary Level A1 with Elements of Polish Culture and Customs | 2015

HONOURS & AWARDS

Certificate of Honour by Pamukkale University | 2012 - 2013 and 2014 - 2015 semesters

MEMBERSHIPS

Member (Reg. Number 70609), Chamber of Electrical and Electronics Engineers of Turkey (EMO) | 2018 - Present

HOBBIES & INTERESTS

- Numismatics and Phaleristics
- Board Games
- Travelling
- Investing

REFERENCES

Available upon request