



Armin Derencz

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GitHub:

<http://github.com/ArminD93>

Date of Birth:

12.01.1993

Projects

- **Data analysis World happiness report:**
<https://github.com/ArminD93/WorldHappinessReport/blob/dev/WorldHappinessReport.ipynb>
- **Convolutional network testing for image classification:**
https://github.com/ArminD93/Intel-Image-Classification/blob/dev/Intel_Image_Classification.ipynb
- **Data analysis Kepler Exoplanet Search Results:**
<https://github.com/ArminD93/KeplerExoplanetSearchResults/blob/dev/KeplerExoplanetSearchResults.ipynb>
- **Data analysis costs of living in different cities:**
https://github.com/ArminD93/cost_livning_dataset
- **Project of an automated system for selecting wooden blocks from a rack using Raspberry Pi:**
<https://github.com/ArminD93/Biblioteczka>
- **Downloading information about book prices from the website and saving to the database:**
<https://github.com/ArminD93/CenyKsiazek>

Skills

- **Python:**
 - Completed Udemy course: Python Intermediate (Identyfikator poświadczania: UC-CZ6ZMUWE)
 - Program implemented in the Master's and Bachelor's projects
- **Data analysis:**
 - Completed Udemy course: Data Science: Data analysis in Python and pandas (Credential ID: UC-K631OZR7)
 - **pandas, numpy, matplotlib, seaborn**
- **Machine learning:**
 - Completed Udemy: Machine Learning in Python. Basics, perceptron, regression (Credential ID: UC-1f13cf3e-e300-4e06-81d4-0a9d318179d6)
 - Completed Udemy: Machine Learning Bootcamp in Python language ep. I (Credential ID: UC-6ae7344a-81cc-4347-8b0b-6c330a2626b0)
 - **Scikit-learn basics**
- **Neural networks**
 - Basics of neural networks in engineering and master's studies
 - Completed Udemy: Introduction to neural networks - Tensorflow 2.0 + Keras (Credential ID: UC-6ae7344a-81cc-4347-8b0b-6c330a2626b0)
 - **Keras basics**
- **Linux system**
- **Relational database and language SQL(MySQL, PostgreSQL)**
- **Basics of C and C ++**

Education

Master of Engineering Robotics and Automation Speciality: Information technology in control systems Gdańsk University of Technology	02/2017 – 10/2019
Bachelor of Engineering Mechatronics Speciality: Mechatronics University of Warmia and Mazury in Olsztyn	10/2012 – 02/2016
secondary education Mathematics, IT and Physics profile Fifth Secondary Comprehensive School in Olsztyn	09/2012 - 05/2012

Experience

MECON Sp. z o. o.

07/2017 – 07/2017

Apprenticeship in technical service department

Assistance in various technical works. Work with inverter.
Programming Mitsubishi PLC devices. Designing the interface
for the HMI panel.

Sindbad Sp. z o. o.

08/2016 – 02/2017

International Line Pilot

Watching over the route. Managing
document and making settlements with clients. Passenger
Handling

Service and trading company Zygmunt Żarna

08/2016 – 02/2017

Apprenticeship in the electrical department

Operation of the wire cutting machine and fitting the
appropriate terminals to them. Rubber protection for small
electric motors. Soldering wires and other elements on the
PCB.

Personality

- Willingness to learn and self-development
- Diligence
- Patience
- Kindness
- Motivation to work
- Creativity
- Logical thinking
- Peacefulness

Languages

Polish

Native

English

fluent spoken and written

Hobbies

- sailing
- bicycle Touring
- swimming
- playing guitar
- astronomy