

MARZENA SZKODO

PSYCHOLOGIST & BIOMEDICAL ENGINEER

Location:

ABOUT ME

I am a biomedical engineer and a psychologist who is proactive and eager to learn. I work hard and stay positive even in the most difficult situations. I would like to develop a career as a researcher.

MY PROJECTS

Bachelor's thesis in Biomedical Engineering:
Determination of properties of oxygen gas sensor

Master's thesis in Psychology: **Personality dimensions and styles of coping with stress in the context of relationship quality in a siblings subsystem among young adults**

I am currently working on an article based on my research.

UNIVERSITY ACTIVITIES

During my stay in Ljubljana I worked in the Jožef Stefan Institute which is the leading Slovenian scientific research institute. In a group of four, we taught a robot (KUKA LWR-4) compliant movements through a user demonstration and statistical generalization.

I also worked in a biomechanics laboratory where I analysed musculoskeletal loads in ergometer rowing.

PROFESSIONAL SKILLS

Psychological testing and diagnosis
Statistical analysis: R Studio, IBM SPSS Statistics
Matlab & Simulink programming
Robot programming
Microsoft Office Suite
Category B driving licence

EDUCATION BACKGROUND

University of Gdańsk, Poland

Master's degree in Psychology (specialisation: Clinical Psychology) - Uniform Master's Studies October 2014- September 2020

- I was granted a Rector's scholarship for the best students in 2015 and 2018.

Gdańsk University of Technology, Poland

Bachelor's degree in Biomedical Engineering (specialisation: Informatics in Medicine) October 2015- January 2020

University of Ljubljana, Slovenia

Biomedical Engineering, October 2018- June 2019

- Thanks to Erasmus + programme I studied Biomedical Engineering in Slovenia for two semesters.

Gdańsk Music School

*Specialisation: double bass, profession: musician
September 2010- June 2018*

WORK BACKGROUND

Intern at Senior Medical Centre in Sopot, Poland

July 2020

I was responsible for conducting cognitive trainings for patients with MCI and early stages of AD, as well as carrying out clinical interviews and testing patients' cognitive functions.

Intern at Child Diagnosis and Therapy Centre in Gdańsk, Poland

February- March 2020

I worked with children with ASD, behavioral disorders and aphasia (mostly by assisting therapists during their work).

Intern at Higo (telemedical start-up), Warsaw, Poland

July- August 2019

Higo is a telemedical system that enables remote diagnosis. It consists of the device with exchangeable modules, mobile application and telemedical platform. As an intern, I was responsible, among other things, for programming an anamnesis questionnaire and testing it on potential future users. I also conducted thermometer and digital stethoscope tests, helped writing documentation and doing market research.

LANGUAGES

- Polish**- native
- English**- fluent
- Portuguese**- basic
- French**- basic

Waitress at Chiquito Leicester Square, London, UK

June 2013- July 2014

Right after high school I moved to London for one year where I cooperated with people from all over the world and learnt how to work under high pressure.

15 October 2020

