PRASKOUYA HORBACH
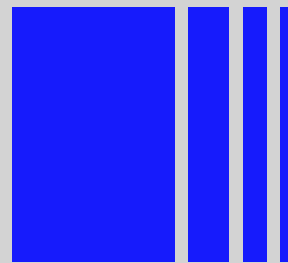
IT STUDENT

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GITHUB: HTTPS://GITHUB.COM/PRASKOUYA
LINKEDIN : HTTPS://WWW.LINKEDIN.COM/IN/PHORBACH/

EDUCATION

BACHELOR IN COMPUTER SCIENCE

Lodz University of Technology | 2022 - present

Expected graduation date 2027

LEADERSHIP & ACTIVITIES

GOOGLE GENAI INTENSIVE, 2025

Completed a 5-day online course on GenAI

PROJECT "INNOWACJE" AT TUL, 2025

Developing a VR project related to vision

42 WARSAW PYTHON DISCOVERY PISCINE, 2025

Refreshed knowledge of Python fundamentals through project-based learning

HEROES OF THE BRAIN HACKATHON, 2024

Team lead; developed a BCI app for the Halo headband, generating fractals from neural activity

GOOGLE SKILLUP MENTORING PROGRAM, 2024

Selected as one of 27 participants; learned personal branding and career development in computer science

COMMERZBANK HACKATHON , 2024

Team lead and front-end developer; developed website widgets for corporate clients and won the Audience Favorite Award

WOMEN IN TECH CAMP, 2023

Selected as one of 100 participants and attended lectures and workshops on computer science, engineering, and related fields

GO4POLAND SUMMER SCHOOL, 2023

Selected as one of 25 participants and attended lectures on AI and its applications

EXPERIENCE

SIMPLE TIMER IMPLEMENTATION

- Designed for the STM32L496ZGT6 microcontroller
- Developed a timer, the direction of which could be controlled by joystick button.
- Learned the basics of Clean code
- Used C for this project

PERCEPTRON IMPLEMENTATION

- Developed and trained a perceptron model for binary classification
- Gained experience in machine learning fundamentals
- Used NumPy and Scikit-Learn for this project

PROGRAMMING LANGUAGES

- Python - Intermideate
- C - Intermideate
- C++ - Basic
- SQL - Basic

SKILLS

- **Leadership**
- **Teamwork**
- **Organization**
- **Time-management**
- **Problem-solving**
- **HTML, CSS**
- **Data analysis**
- **Databases**
- **Belarussian - native**
- **English - advanced**
- **Polish - advanced**