



HUBERT MĄKA

Student

Third-year student (6th semester) of Information and Communication Technology at the Faculty of WIET AGH (engineering studies) with a passion for programming. I like challenges and I am constantly looking for new opportunities to expand my knowledge and skills. I love learning and sharing the acquired knowledge with others. Thanks to these character traits, I have twice received the rector's scholarship for high academic performance. I value working in a team. Nowadays, I live in Krakow. I associate my future with creating innovations in IT.

Contact



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<https://hubertmaka.github.io>



<https://github.com/hubertmaka>



Krakow

Languages

English - B2

Polish - native

Soft Skills

Organized

Communication

Teamwork

Meeting deadlines

Hardworking

Hobbies

Computer Games

Mountain Biking

Hiking

Modern Technologies

Education



AGH University of Krakow

Faculty of Computer Science, Electronics and Telecommunications (WIET)

1.10.2021 – now



Information and Communication Technology (ICT)



Engineering thesis thema: Recognition of hand gestures from video sequences using machine learning methods



In the 2nd and 3rd year the rector's scholarship for high academic results.

Skills and Tools

- Python, Java, C, JavaScript (React), HTML5, CSS3, Matlab
- Databases & SQL (PostgreSQL & PL/pgSQL)
- ICT Networks, L2/L3 Devices Configuration & Network Protocols from ISO/OSI layers.
- Cryptography & Systems and Network Security
- Data Analysis & Machine Learning
- Operating Systems (Linux, Windows, macOS)
- GIT & Jira & Docker & Software Engineering & Design Patterns & Unit Testing

Projects

Try-Fail-Repeat – Heuristic algorithms implementation and visualization:

- Technologies: Python (Pygame), GIT
- https://github.com/hubertmaka/_TFR

URL Phishing Detection:

- Technologies: Python (Tensorflow, Scikit-learn, Pandas), Docker, GIT
- <https://github.com/hubertmaka/URL-Phishing-Detection>

Web Application for Managing Sport Club:

- Technologies: Python (Flask), JavaScript (React), GIT, HTML5, CSS3, SQLite
- <https://github.com/hubertmaka/www-project>

Docker Escape – Implementation and presentation of Docker vulnerabilities:

- Technologies: Docker, Python (Flask), GIT
- <https://github.com/hubertmaka/Docker-Escape>

Internet Clothing Store:

- Technologies: Python (Django), JavaScript (React), HTML5, CSS3, GIT, Jira
- <https://github.com/hubertmaka/Internet-Store>

Apartments Webscraper Desktop Application:

- Technologies: Java (jsoup, javaFX, log4j), GIT
- <https://github.com/hubertmaka/WebScraper-Application>

Sport Tournament Management System Database:

- Technologies: SQL, PL/pgSQL, PostgreSQL, GIT
- <https://github.com/hubertmaka/Database-for-a-sports-tournament-management-system>

More information, completed courses and projects (including those in progress) on [websiteside](#).