



# HUBERT MAKA

## 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. I have twice received the rector's scholarship for high academic performance. Value work in a team. Nowadays, I live in Krakow and associate my future with creating innovations in IT. Currently I mainly create software in Python/Java programming languages using modern software development techniques and looking for an internship to get experience and develop myself.

## Contact



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<https://hubertmaka.github.io>



<https://github.com/hubertmaka>



Krakow

## Languages

English - B2

Polish - native

## Soft Skills

Organized

Communication

Team spirit

Meeting deadlines

Hardworking

Reasoning ability

## 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 (deep) learning methods**



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

## Skills and Tools

- Python, Java, JavaScript (React), HTML5, CSS3
- Databases & SQL (PostgreSQL & PL/pgSQL)
- Computer Networks, L2/L3 Devices Configuration & Network Protocols
- Cryptography, Systems and Network Security
- Data Analysis & Machine Learning
- Operating Systems (Linux CLI, Windows, macOS)
- GIT & Jira & Docker & Kubernetes & 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 using Machine Learning:

- 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 – Web Application:

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

### Apartments Webscraper Desktop Application:

- Technologies: Java (jsoup, javaFX), 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>

### Spoken Language Detection using Deep Learning:

- Technologies: Python (Tensorflow, Pandas), GIT, Docker
- <https://github.com/hubertmaka/Spoken-language-detection>

More informations, completed courses and projects (including those in progress) on my [website](#).