

# Filip Twardy – Résumé

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**Date of Birth** 18<sup>th</sup> October 1999

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**Github** <https://github.com/twrddy>

## Education

**2018-now** BSc in **Computer Science** - AGH University

Course focused on **algorithms, data structures, programming** and **mathematical foundations** of computer science.

**2015-2018** Jan III Sobieski High School in Cracow

Apart from attending math class, I took part in a **three-year course** at AGH University focused on **algorithms** and **programming** in **Python** language.

## Projects

**2019-now** [BIT AI lectures in polish and english](#)

Series of jupyter notebooks for BIT AI scientific circle, notebooks include basics of **Python, Data Science, Machine Learning and Neural Networks** using Python with Numpy, Matplotlib, Tensorflow and more libraries.

**Github:** <https://github.com/aghbit>

**2019-now** [Artificial Intelligence Projects](#)

**Neural Networks** jupyter notebooks written in Python.

**2019** [Responsive Portfolio Website](#)

Webiste, about me and my work, created using HTML, css and javascript

**Github:** <https://github.com/twrddy/portfolio>

## Scientific circles

**2018-now** **Co-leader of** [BIT AI - AGH scientific circle](#)

Student organization focused on **artificial intelligence, math** and **programming**

**Member of** [BIT ALGO - AGH scientific circle](#)

Student organization focused on **algorithms, data structures** and **competitive programming**

## Skills

**Programming Environments** *UNIX, Linux, Git, Docker*

**Programming Languages** Advanced: *Python with Data Science libraries,*

Intermediate: *C/C++, bash, Java,* Basic: *Haskell, SQL*

**Languages** *Polish – native, English – advanced, German – basic*

**Programming contest experience** *Nationwide IT Olympiad; "BITEHack" Hackathon 2<sup>nd</sup>-place winner; HACKYEAH 2018 and 2019; Hackathon Expo and React Native*

**Mathematical contest experience** *Nationwide Math Olympiad; "Diament" AGH Olympiad*