

Albert Świącicki  
albertswiecicki@gmail.com

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**Python / C++**

## Education:

10.2015 – 02.2019  
Wrocław University of  
Science and Technology  
Wrocław, Poland

### **Bachelor of Engineering in Computer Science**

Specialization: informatics in medicine  
Finished with **the highest grade on the diploma.**

During studies, an active member and a **vice-leader** for a semester of a students' scientific association (medical.ml) focused on **computer vision** applications in the medical domain.

## Experience:

04.2020 - present  
Mexico / Poland

### Gap year

Learning Spanish while on a six-month "quarantine" in Mexico. Traveling, devouring books, preparing for endurance races, and dealing with personal matters.

03.2019 – 03.2020  
Duke University, Durham, US

### Associate In Research

Responsible for end-to-end realization of **machine learning** related projects, including: study design, data gathering and processing, model creation and deployment, gathering and analyzing results, writing publications.

- **Conducted research** on abnormality detection in the domain of digital breast tomosynthesis resulting in publication at "Scientific Reports".

- **Conducted research** on an appliance of **deep learning** into an automatic assessment of knee osteoarthritis degree resulting in publication at "Computers in Biology and Medicine".

02.2018 - 12.2018  
Nokia, Wrocław, Poland

### Machine Learning Specialist

Member of a team responsible for designing and deploying processes of efficient hardware logs collection and their analysis.

- **created NLP based software** to classify software issue tickets based on issue description and to redirect them to the responsible teams.

- **developed backend** of a service responsible for storing and displaying statuses of smoke and acceptance tests.

11.2017 - 02.2018  
Nokia, Wrocław, Poland

### C++ software developer

Member of a team responsible for developing and maintaining base transceiver stations' software.