# **Rafał Pacut**

Curriculum Vitae

### **CONTACT DETAILS**

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## **EDUCATION**

Master's Degree 2019 - 2020

Wrocław University of Science and Technology

Computer Science, Faculty of Fundamental Problems in Technology

Cryptography and Security

Bachelor of Engineering 2015 — 2019

Silesian University of Technology

Computer Science, Faculty of Applied Mathematics

#### **WORK EXPERIENCE**

#### Junior C++ Developer

01.04.2017 - 30.09.2017

Future Processing (Adaptive Vision)

Designed and implemented computational geometry and digital image processing algorithms.

Debugged and optimized fragments of existing codebase.

Internship 01.06.2016 - 31.10.2016

Software Interactive

Estimated real-world scale of 3D smartphone-scanned objects.

Prototyped in Matlab, implemented in C++.

Libraries used: openCV 3.0, Eigen, Qt.

#### **SKILLS**

Languages C++

Object Oriented Programming

Python Bash

Tools Git

Linux

Soft English (professional working proficiency)

Technical writing Attention to detail