# CV – Wojciech Wantka

web: github.com/wojciech-wantka

## EXPERIENCE

- **Intel Technology Poland, Gdańsk** [January 2016 – now (1 year 10 months)], Software Engineer Intern

  - Description: RSD Pod Manager project (DCG) [see github.com/01org/intelRSD] – fixing bugs, making new functionalities (connected with writing unit and component tests)
  - Environment: Java EE, TestNG, gradle, javascript, typescript, node.js, docker, linux, python, bash, wildfly, REST, PostgreSQL, Hibernate, Jackson, Intellij IDEA, Agile, code reviews

- **Comarch, Gdańsk** [July 2015 – September 2015 (3 months)], Software Developer Internship

  - Description: Operational (devops) solutions implemented into team to automate setup of developer's environment
  - Environment: Vagrant, Puppet, Java EE, Spring Framework, javascript, maven, Eclipse

- **Infobrokering, Gdańsk** [July 2014 – July 2014 (1 month)], Internship

  - Description: Writing web scrapers for information brokering
  - Environment: C#, HtmlAgilityPack, Google Geolocation API

## PORTFOLIO

Several projects hosted at github.com/wojciech-wantka:

- jaes (Java AES) – GUI tool for public key cryptography [Java FX, bouncycastle]
- javc (Just Another Web Crawler) – Asynchronous web crawler [Java, Swing]
- lexicographic-bfs – Implementation of lexicographic breadth first search [C++]
- image-gallery – Image gallery web application with managing of users' information (names, passwords) in database [PHP, CSS, html, javascript, AJAX]
- problem-sets – My solutions to various algorithmic problem sets (spoj, codility, etc.) [Java, C++, JavaScript]
- books-solutions – My solutions to exercises from various books (for example: *Structure and Interpretation of Computer Programs*)

## SKILLS

- **programming languages:** java, python, javascript
- **java EE application servers:** wildfly
- **web development:** REST, node.js
- **databases:** PostgreSQL
- **build automation:** gradle, maven
- **IDEs:** IDEA, Visual Studio
- **virtualization:** VirtualBox
- **VCS:** git
- **project tracking:** JIRA

## EDUCATION

- **Computer Science** (master degree) [2017 – 2018 (prediction)]

  - Gdańsk University of Technology; faculty of Electronics, Telecommunication and Computer Science
  - diploma thesis: *Semidefinite programming for quantum entanglement detection*

- **Computer Science** (engineer degree) [2013 – 2017], graduate (grade: 4.5)

  - Gdańsk University of Technology; faculty of Electronics, Telecommunication and Computer Science
  - diploma thesis: *3D cellular automata neural network with visualization*

- **Applied Mathematics** (engineer degree) [2009 – 2013], graduate (grade: 5)

  - Gdańsk University of Technology; faculty of Applied Physics and Applied Mathematics
  - diploma thesis: *Local measurements on quantum complex systems*

## ACTIVITIES

- **Workshops on Quantum Optics and Quantum Information**, University of Warsaw (17 – 21 September 2012): psi.fuw.edu.pl/bin/view/Main/OiK3

## CERTIFICATES

- **C# Academy**, Microsoft (June 2016)

## LANGUAGES

- **English**: intermediate

## INTERESTS

- history (especially history of Poland)
- sci-fi literature (especially Stanisław Lem)
- physics (especially quantum information science)