CV – Wojciech Wantka (November 2017)

web: github.com/wojciech-wantka

EXPERIENCE

- **Intel Technology Poland, Gdańsk** [November 2017 - now (1 month)], Cloud Software Engineer
- **Intel Technology Poland, Gdańsk** [January 2016 – November 2017 (1 year 11 months)], Software Engineer Intern
    - RSD Pod Manager project (DCG) [see github.com/01org/intelRSD] – fixing bugs, making new functionalities (connected with writing unit and component tests)
    - Java EE, TestNG, gradle, javascript, typescript, node.js, docker, linux, python, bash, wildfly, REST, PostgreSQL, Hibernate, Jackson, Intellij IDEA, Scrum, code reviews
- **Comarch, Gdańsk** [July 2015 – September 2015 (3 months)], Software Developer Internship
    - Devops solutions implemented to automate setup of developer's environment
    - Vagrant, Puppet, Java EE, Spring Framework, javascript, maven, Eclipse
- **Infobrokering, Gdańsk** [July 2014 – July 2014 (1 month)], Internship
    - Writing web scrapers for information brokering
    - C#, HtmlAgilityPack, Google Geolocation API

SKILLS

- **programming languages:** java, python, javascript
- **java libraries/frameworks:** hibernate, jackson, resteasy, guava, apache commons
- **java EE application servers:** wildfly
- **web development:** REST, node.js
- **relational databases:** PostgreSQL
- **build automation:** gradle, maven
- **IDEs:** IDEA, PyCharm, Visual Studio
- **virtualization:** VirtualBox
- **VCS:** git
- **project tracking:** JIRA
- **methodologies:** Scrum

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*

PORTFOLIO

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

- `jaes` (Java AES) – GUI tool for public key cryptography [Java FX, bouncycastle, gradle]
- `jawc` – Asynchronous web crawler [Java, Swing, gradle]
- `lexicographic-bfs` – Implementation of lexicographic breadth first search [C++]
- `problem-sets` – My solutions to various algorithmic problem sets (spoj, codility, etc.) [Java, C++, JavaScript]
- `books-solutions` – My solutions to exercises from various books (*Structure and Interpretation of Computer Programs*, *The C Programming Language*, *Python for education*) [Lisp (scheme), C, python]

Other simple demo projects (hosted at github.com/wojciech-wantka/demos):

- `work-offers-company` – Simple REST web application [Java, maven]
- `image-gallery` – Image gallery web application with managing of users' information (names, passwords) in database [PHP, CSS, html, javascript, AJAX]
- `numerical-methods` – Beginning phase of project for numerical methods [C++, STL]

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)