

Karol CISZEK

Student looking to contribute to best software engineering practices

PERSONAL DATA

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EDUCATION

OCT 2015 MEng Mathematics and Computer Science, **Imperial College London**
Current EXPECTED GRADUATION: October 2019

JUN 2015 **Wimbledon College Sixth Form, A-levels:**
Mathematics: A*
Further Mathematics: A*
Physics: A*
French: A*
Chemistry: A (AS-level)

JUN 2013 **Wimbledon College, GCSE:**
12 A* grades, including Mathematics, Statistics, Physics

WORK EXPERIENCE

AUG 2014 **Flashbackr**, frontend developer internship
Designed and implemented Flashbackr's 'supported apps' page, using *HTML / CSS / JavaScript*.
Became familiar with Grunt, version control (*git*), and best practices in responsive design.
Collaborated with team when deploying website at end of internship.

PROJECTS

MAR 2016 **Uklad**, a python program for generating Julia sets
Implemented method in colouring dynamical systems, with focus on writing sustainable, Pythonic code; and employing consistent and informative *git* version control. [\[github\]](#)

FEB 2014 **raspi-gpio-equalizer**, Raspberry Pi audio equaliser with LEDs
Wrote an equaliser using *python* and *numpy*, which shows the current intensity of an audio signal (over a certain frequency range) on LED lights, calculated using FFT. [\[github\]](#)

SKILLS

Programming Languages: Java, Python (incl. numpy/scipy), Haskell
Software: Vim, Linux, Git, HTML/CSS

INTERESTS

Language learning: (In reverse order of proficiency) *Polish, English, French, Hungarian*
Enjoying learning languages actively, especially communicating with others. Also in-

terested in language structure and syntax.