

## Anton Zhitomirsky

Cambridge | +44 7722 949638 | [az620@imperial.ac.uk](mailto:az620@imperial.ac.uk) | <https://github.com/AntonZhitomirsky>

I am a first-year computing student at Imperial College London. I am looking for an internship for the summer of 2021 with immediate availability. I offer extensive research, teamwork, and independent work experience.

In order of confidence, I am proficient in: Java, Python, C#, C, C++ and Haskell.

### EDUCATION:

<b>Imperial College London</b>	<b>2020 – (2024)</b>
<ul style="list-style-type: none"><li>• MEng Computer Science (Artificial Intelligence and Machine Learning)</li><li>• A-A* in programming module.</li></ul>	
<b>Hills Road Sixth Form College, Cambridge</b>	<b>2018 – 2020</b>
<ul style="list-style-type: none"><li>• Physics A*, Mathematics A*, Further Mathematics A, Computer Science A</li><li>• Head of Computer Science Society. Showing leadership and speaking confidently to up to 20 people taught me how to be calm in stressful environments.</li></ul>	

### EXTRACURRICULAR:

#### Summer Schools:

• Cambridge Coding Academy	One-week, introduction to HTML, JavaScript and Java	2015
• Fire Tech	One-week, introduction to Python and PyGame	2016
• Fun Tech	One-week, object-oriented programming in Java	2017
• IDTech	Two-week, ML using TensorFlow in Python	2018
• Google ML Crash Course	On-line, theory, mathematics and coding of ML with TF	2019

#### Featured Projects:

- Dissertation: "How can Machine Learning help revive jazz of the past?". Analysed recent scientific publications, completed Google's Machine Learning Crash Course.
- Created a sudoku solver with an image recognition module that extracts the grid and number information. It taught me to plan my class relationships properly.
- 'Green investment', a collaborative project with three other participants, taught coordination and working toward a deadline at Hackathon 2021.

#### Volunteering:

- Tutoring: programming, maths, physics, chemistry, biology at GCSE and A-level

### EXPERIENCE:

<b>Centre for Computing History, Cambridge</b>	<b>2018</b>
<ul style="list-style-type: none"><li>• Databases; learnt how to be meticulous; by studying database architecture, identified and investigated the source of bugged entries</li></ul>	
<b>Babraham Institute, Cambridge</b>	<b>2019</b>
<ul style="list-style-type: none"><li>• Servers &amp; IT; learnt the basics of maintaining an industrial server structure Learnt Linux's bash and utilised GitHub</li></ul>	

### OTHER:

Languages:	Russian – mother tongue.
Music:	Pianist of 10 years. Performed in many concerts and festivals as a solo pianist and the school jazz band. Bass singer in the school acapella chorus
Hobbies:	Solving chess puzzles developed problem solving and algorithmic thinking.