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# KOSIOREK JAKUB

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## OBJECTIVE

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I want to start professional career  
with a well-established corporation

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## HARD SKILLS

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- programming in C++, Java, python (Tensorflow, pandas, OpenCV, ...) and C.
- ability to critically read, analyze and implement static code analysis (SonarQube)
- writing tests (GTests).

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## EXPERIENCE

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### FOOD DELIVERY

Spring and summer of 19'

### FREELANCING IN: EDUCATING CHILDREN (MATH, PHYSICS, CODING), 3D MODELLING, ELECTRICAL REPAIRS AND WEB DEVELOPING

Since 15'

### CODING IN PYTHON /W OPENCV. DETECTING POLLUTION IN MEAT

December of 21' – 06.22.

### DEVELOPING WEBSITES AS A FREELANCER

Beginning of 22' – present.

### C++ INTERN IN PIT RADWAR

06.22 – present.

### FREELANCING IN PENTESTING WWW.HACKERONE.COM

07.22 – present.

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## EDUCATION

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- Automatics and Robotics on Warsaw University of Technology (in progress)

- Science Club "Humanoid", where we model, create and program robots.

- Certified Mensa member.

- Among languages I speak are English, Spanish, German (and Polish obviously), but I have a certificate only for English (B2, issued by SJO).

- currently working on creating developing robotic arm controlled over Wi-Fi (using esp32 and stm32)

- 3D modelling certificate in Inventor.

- Human Management courses, certified by ZHP.



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- basics of JS, HTML, SQL.
  - knowledge of Linux (mainly Debian/Arch based distros), Windows, macOS.
  - creating neural networks (python, MatLab and Java).
  - general understanding of database relationships.
  - using microprocessors (mainly Cortex M3/4 family).
  - understanding of script writing in CMake & Make.
  - RTOS used on raspberry pi.
  - basic Docker and Jenkins knowledge.
  - embedded programming using MicroPython, ArduinoOS, C (and basic ASM).
  - Knowledge of bash, fish and zsh.
  - Knowledge of QEMU, VMware.
  - familiarity with git.
  - 3D modelling and printing.
  - filming and film editing.
  - fluent English.
  - advanced Spanish.
  - basic German.
  - knowledge of engineering software, i.e., AutoCAD, Inventor, Fusion, MATLAB, Ansys etc.
  - knowledge of Microsoft Office.
  - working in a team, as well as being a leader.
  - ability to solve problems.
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#### SOFT SKILLS

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- active listening and learning.
  - critical thinking.
  - coordination.
  - sharp memory.
  - self motivation.
  - perseverance.
  - out of box thinking.
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#### VOLUNTEER EXPERIENCE OR LEADERSHIP

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- I have been a member of ZHP for most of my life. My primary responsibility is taking care of youths – it greatly developed my coordination and active listening skills.
  - Being a member of the Student Council in International Department. Among my responsibilities are together with team Organizing International Exchange and taking care of foreigners in Poland – which also helped me develop coordination and active listening skills.
  - I have been a leader of the Youth City Council in my hometown (Grójec), where together with the rest of my mates, we have taken part in projects such as Organizing Christmas for Children in Hospitals or Promotion of Town during mass events – in this post active learning and coordination was necessary.
  - I have taken part in several Erasmus+ projects (taking place in Denmark, Netherlands, Portugal, Poland, Greece and Austria), where I've been frequently put in the role of leader. Most of projects was focused on developing soft skills as well as participants' knowledge on different subjects varying from green energy through history to social issues.
  - Together with other people on my university I have taken part in language tandems and buddy programs. Where I have taken responsibility for other people coming to Warsaw and was also able to train my memory while learning different cultures and languages.

