

# Krzysztof Hoszowski

## Software Engineer

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**Krzysztof Hoszowski**

Upper Silesia, Poland

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### About Me

Software engineer with experience in problem-solving, scripting, and software development. I have a solid foundation in C++, Python, Bash, and Linux, and am eager to expand my expertise in anything exciting. I'm known for adaptability, attention to detail, and effective communication, amongst other things.

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### Skills

#### Technical Skills

Linux: Bash, Threads, Processes, POSIX

Windows: Registry, PowerShell

Python: Refactoring, TensorFlow, NumPy, SciPy, Matplotlib

C++: Structured and Object-Oriented Programming

Java: Maven, Junit, Apache NetBeans

Web Development: PHP, JavaScript, Mermaid.js

Database Engineering: MySQL, LibreOffice Base

Software Development: Strong understanding of software lifecycle and methodologies (Agile, Scrum, Waterfall)

Version Control: Git, GitHub, Oh My Git!

Document Preparation: LaTeX (Reports and Bachelor Thesis)

Fast and Accurate Typing

#### Soft Skills

Adaptability and Flexibility

Adjusting to Changing Requirements

Attention to Detail

Collaboration and Teamwork

Continuous Skill Improvement

Dedication to High-Quality Solutions

Good at Explaining

Good at Reporting

Openness to Feedback

Participation in Code Reviews and Pair Programming

Proficiency in Collaborative Tools

Rapid Learning of New Technologies

Strong Interpersonal Skills

#### Languages

Polish: Native

English: Bilingual

German: A1

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## Experience

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### IBM / Db2 Support Engineer

Started Nov 2024, Kraków, Poland

Solving Db2 issues for critical Linux, Unix and Windows users. Analyzing and debugging C++ code for clients in the European Union, Switzerland, UK and worldwide. Automating processes that banks and leading companies rely on for their business.

### Lasertex sp. z o.o. / Software Engineer

Aug 2023 – Sep 2023, Wrocław, Poland

Delphi legacy code development. Developed interfaces for Windows users with metrological equipment, including:

- Lathe Measurement System LMS-5
- High Precision Laser Interferometer HPI-3D

### Lasertex sp. z o.o. / Electronic Engineer

Jul 2023, Wrocław, Poland

- Designed PCB layouts using Altium Designer, ensuring precision in assembly.
- Automated data acquisition using LabVIEW for high-precision sensors.
- Developed embedded software in C for sensor integration and hardware control.
- Received positive feedback for my contributions and teamwork.

### Politechnika Wrocławska / Computer Engineering Student

Oct 2020 – Jan 2024, Wrocław, Poland

- Provided leadership and significant contributions to university projects, achieving top grades (A, B+), always making a notable impact on project outcomes.
- Developed CNN with Keras to predict tonality ([GitHub](#)).
- Took leading role in software development projects involving Arduino and Python, including a gesture-controlled game ([GitHub](#))

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## Education

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### Politechnika Wrocławska / Bachelor's in Computer Engineering

Oct 2020 – Jan 2024, Wrocław, Poland

Relevant coursework:

- Artificial Intelligence and Computer Vision
- Automation Using Bash Scripting (Linux)
- Physics Simulations in Mathematica and Matlab

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## Certifications and Learning

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### Containers & Kubernetes Essentials ([Credly](#))

Issued by IBM

### CCNA: Introduction to Networks ([Credly](#))

Issued by Cisco

Intermediate General Programming and Algorithms – [CodeSignal Badge](#)

140-day streak in the [Elevate](#) brain training app with rankings in the top 4% of my age group, including 98.13% in Math