

SZYMON WIELOCH



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Cracow, Poland



04.05.1984

LANGUAGES

Polish ●●●●●●
English ●●●●○
German ●●○○○

LOOKING FOR

- B2B (C2C) contract
- Remote employment only
- American or European timezones
- Technical jobs (no management):
Programmer, Team/Tech Leader,
System Architect, Quant

HOBBY



Economy



Sport



Philosophy



Travel

I give my permission for the processing of my personal data that is essential for the recruitment process, in accordance with the Act of 29.08.1997 on the Protection of Personal Data (Journal of Laws No. 133, item 883 amended).

EXPERIENCE

IV.21–V.26

*C++ Rust Python
Aeron SBE
mariadb Go SQS*

Kraken (kraken.com)

Programmer, Team Leader, Software Architect.
Developed trading systems for equities, NFTs and crypto.

IV.19–IV.21

*Python NextFlow
AWS Docker Vue
Scrum EC2*

Ardigen (ardigen.com)

Team/Technical Leader, Scrum Master, Programmer –
developed biological pipelines and full-stack apps,
defined technical standards for a 20-people R&D group.

Series of short-term contracts as Szymon Wieloch Consulting

XI.17–III.19

C++ C CAN

Global Logic (globallogic.com)

Contractor – developed automotive gateway (car
network router).

I.16–XI.17

*Python C++ Rust
SNMP*

Collective Sense (collective-sense.com)

Contractor – developed network discovery using SNMP
data. Recruited employees.

V.15–XII.15

C++ HTML

Delphi, Cracow (delphi.com)

Contractor – developed drivers, remote radio
controllers, test platform of a car radio.

XI.13–IV.15

*C++ MySQL
Python
Memcached
Cassandra*

i2a Solutions (i2asolutions.com)

Contractor - developed real time bidding advertisement
platform (moasis.com) in C++ and Django. Developed
backend for track and field mobile applications in Java.
Recruited employees.

III.12–IX.13

*Python JavaScript
Qt*

Dreamlab/Onet (onet.pl)

Contractor - developed content management system of
the biggest Polish news and entertainment
portal.

IX.10–II.12

C++ C DB2 APR

IBM (ibm.pl)

Senior Software Engineer — developed system
management component of the fastest
database in the world created by Netezza corporation
(netezza.com) and owned by IBM.

I.09–VIII.10

*C++ VoIP Symbian
SIP*

Qnective (qnective.com)

C++ Developer — programmed VoIP clients on Symbian,
Windows and Blackberry platforms.

VIII.07–XIII.08

C++ boost VoIP

Wind Mobile (windmobile.pl)

C++ Developer — programmed telecommunication
systems; signaling and media on phone cards

EDUCATION

X.15–VI.16

Wyższa Szkoła Europejska, Cracow (wse.krakow.pl)

Postgraduate study program in coaching and training

III.10–V.12

Wyższa Szkoła Biznesu — National Louis University,
Nowy Sącz (wsb-nlu.edu.pl)

Master of Business Administration — postgraduate
study program

American diploma of National Louis University in
Chicago

X.03–VI.08

AGH University of Science and Technology, Cracow
(agh.edu.pl)

Master of Science in Electronics and

Telecommunications, minor: Telecommunications

SKILLS

🎓 = certificate, 📖 = course, ⌚ = experience, 📁 = GitHub project

Programming	C/C++	●●●●●	⌚ 11 years
	Python 3	●●●●●	⌚ 4 years
	Rust	●●●●○	⌚ 2.5 years, 📁 dlopen , 📁 rawsock , 📁 teleport
	SQL	●●●●○	
	Go	●●●○○	⌚ 1 year, 📁 teleport , 📁 gophercises
	JavaScript/TypeScript	●●○○○	I haven't used it for a while
	Java, Pascal, C#, Groovy, Bash, Perl, PHP, OCaml, NextFlow, etc.	●○○○○	I haven't used them for a long time
Tools	CI/CD	●●●●○	
	Docker	●●●●○	
	Kafka	●●●○○	
	MySQL, MariaDB, PostgreSQL, MS SQL	●●●○○	
Cloud	AWS	●●●●○	🎓 AWS Certified Solutions Architect - Associate 🎓 AWS Certified Developer 🎓 AWS Certified Cloud Practitioner
	Microservices	●●●○○	
	RESTful, GraphQL, gRPC, SBE, Aeron	●●●○○	
	Kubernetes	●●○○○	
AI	Chat		🎓 Google AI Professional 🎓 Anthropic AI Fluency Framework & Foundations
	Vibe coding		🎓 Anthropic Claude 101 , 🎓 Claude Code 101 , 🎓 Claude Code In Action , 🎓 Introduction to subagents , 🎓 Introduction to agent skills
	Cursor		⌚ 2 years
Managm.	Project Management	●●●○○	🎓 PRINCE2 Foundation , PRINCE2 Practitioner (PMP equivalent) 📖 IBM Project Management course (5 days) 📖 Project Budgeting and Team Management courses (5 days)
	Scrum, Kanban	●●●●○	🎓 Professional SCRUM Master I , ⌚ several years
	Trainer and couch skills	●●○○○	🎓 Postgraduate studies, few extra courses
Finance	Data Analytics	●●●○○	🎓 Google Data Analysis with Python 🎓 Google Data Analytics Professional 🎓 Google Advanced Data Analytics 📁 finance
	Investment	●●●○○	🎓 Yale University – Financial Markets 🎓 EDHEC Business School – Investment Management with Python and ML 🎓 University of Geneva – Investment Management
Other	Low latency/HFT	●●●○○	
	QA	●●●●○	🎓 ISTQB Certified Tester 🎓 ISTQB Certified Agile Tester 🎓 ISTQB Certified Tester Advanced Level Test Analyst 🎓 ISTQB Certified Tester Advanced Level Technical Test Analyst
	Algorithms	●●●●○	
	IP networking	●●●○○	📖 Cisco CCNA course 🎓 Master degree in telecommunications
	Recruitment	●●●○○	Experience from multiple companies
	Krav Maga (martial arts)	●●●●●	⌚ 8 years, 🎓 black belt, 🎓 trainer certification