

## 👤 Bio

Backend developer and system architect. Pragmatist and scrupulous generalist. Open-source votary, Linux user. Speciality coffee enthusiast, board-games player, occasional cyclist, and sailor at heart. Works well in group or alone.

## 🎓 Education

2017	Major: <b>Computer Science</b>	AGH University of Science and Technology in Kraków, Poland
2021	Extracurricular activity: Member of the Board at AKŻ - academic sailing club. Exchange program participant (2019/2020).	

## ★ Experience

03.2020	<b>Java Technical Lead / System Architect</b>	Crustlab, Kraków
08.2021	<ul style="list-style-type: none"><li>- Architected an <b>ETL BI</b> solution for the sports-betting industry.</li><li>- Was responsible for <b>CI/CD pipelines</b> and infrastructure deployment.</li><li>- Gathered business requirements from project stakeholders.</li><li>- Conducted technical interviews.</li></ul>	
	Technologies used: <b>Java (Spring), PostgreSQL, Terraform, Kubernetes (EKS), Istio, Jasper</b> .	
	<b>Scala Developer</b> <ul style="list-style-type: none"><li>- Developed a currency exchange platform written in an <b>event-sourced, actor-based</b> architecture.</li><li>- Helped transform the company to a <b>DevOps</b> oriented mindset.</li><li>- Supervised production environments based on <b>Kubernetes</b> and <b>Docker Swarm</b>.</li></ul>	
07.2018	<b>Java software developer</b>	ANT, Kraków
06.2019	Developed visualization software in <b>Java</b> used in automation of production lines and was responsible for: <ul style="list-style-type: none"><li>- <b>Optimizing</b> performance of a modern, frontend, single page application (<b>SPA</b>)</li><li>- Automatic provisioning of testing/staging environments using <b>GitLab CI/CD, Docker &amp; Traefik</b></li><li>- Maintaining a <b>TCL</b> based, customer facing programming interface</li></ul>	
06.2017	<b>Fullstack developer - internship</b>	SmartMedia, Gdańsk
09.2017	Responsible for developing <b>STOCK</b> - software for stocktaking and assets management, written in <b>PHP</b> . <ul style="list-style-type: none"><li>- Optimised frontend application written in <b>JavaScript</b> and <b>jQuery</b> library. (70% reduction in load time).</li><li>- Optimised <b>SQL</b> queries for <b>MySQL</b> and <b>MSSQL</b> databases. (up to 90% reduction in query time).</li><li>- Wrote a feature backporting script in <b>Bash</b> and <b>Git</b> which improved development time and satisfaction.</li></ul>	
07.2016	<b>Java developer - internship</b>	Dynatrace, Gdańsk
08.2016	Developed an <b>open source IntelliJ Platform</b> plugin which provides integration between IDEs and company's flagship product. The plugin helped with instrumentation of unit tests and <b>JVM</b> agent injection for application performance monitoring. Helped with the development of <b>Jenkins</b> and <b>Bamboo</b> plugins for test instrumentation in <b>CI</b> environments.	
12.2014	<b>Java developer</b>	AnimatedMOTD, Remote
05.2015	Developed a Minecraft plugin which exploited game's protocol with an <b>abstraction</b> layer that made the software trivial to adapt to different server platforms. Utilized <b>multithreaded</b> connection handling, user storage, animation effects and documentation. It also featured a complex <b>DRM</b> system developed by my colleague. Provided support for users.	

## ❖ Skills

LANGUAGES	Polish (native), English (advanced)
PROGRAMMING	
WORKING KNOWLEDGE IN	<b>Java (Spring, Reactor, R2DBC), Go, Git, Bash, Javascript (React, WebExtensions), PostgreSQL</b>
USED TO WORK WITH	<b>Scala, MongoDB, Cassandra, Python, Vue.js, PHP, TCL, GWT, MSSQL, MySQL</b>
CLOUD & OPS	
WORKING KNOWLEDGE IN	<b>Linux, AWS (EKS, RDS), Docker, Istio, Kubernetes, Helm, Terraform, Kafka, GRPC, Protobuf</b>
USED TO WORK WITH:	<b>Ansible, Loki, Traefik, Docker Swarm, Prometheus, Selenium</b>
OTHER	system design, good communication skills