

# Mateusz Soltysik

Software Engineer

📧 just-mail-me  
✉ mateusz@soltysik.org  
🌐 soltysik.org



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## Working Experience

- 12.2019 – *Today* **Senior Full-Stack Engineer**, *Zoovu*, Wroclaw, | **CLOUD, BIG DATA** |.  
Building, troubleshooting and maintaining an user-behaviour-based data tracking system (10M Events/day). Apart of that, I work on new features on the front-end development of the Zoovu: Leading Conversational Search Platform.  
**Lang:** JS, TypeScript | **Tech:** AWS, SQL, Serverless Framework, CI/CD, React/MobX.
- 11.2017 – 11.2019 **Technical Area Owner (Tech Lead)**, *Nokia Networks*, Wroclaw, | **BIG DATA, NoSQL** |.  
Acting as a Full-stack Software Developer and a Technical Area Owner of team combined of Data Science experts and skilled Software Developers. Being member of the System Architecture board. My tasks included:  
○ Developing and maintaining software libs & apis; architecting data processing pipelines,  
○ Enforcing quality standards, conducting code reviews, providing tech-related mentoring,  
○ Organising and leading trainings & workshops (python, pytest, docker, CI/CD, spark, ...),  
○ Handling technical recruitment processes (hired/processed: 5/20+).  
**Lang:** Python3, JS, TypeScript | **Tech:** SQL, Airflow, Spark, Docker, CI/CD, Linux, MongoDB, Postgres.
- 05.2015 – 10.2017 **Specialist, Software Development**, *Nokia Networks*, Wroclaw, | **BIG DATA, NoSQL** |.  
Acting as a Full-stack Software Developer in team responsible for processing and visualising telecommunication's operators network data. Responsible for development of internal web applications and data parsers.  
**Lang:** Python, JS, TypeScript | **Tech:** SQL, Docker, CI/CD, Linux, React/Redux/RxJS, MongoDB, Postgres.
- 01.2016 – 06.2017 **Security Engineer, Full-Stack Developer**, *FZG Systems*, Wroclaw, | **E-VOTING, CRYPTOGRAPHY** |.  
**Part Time** Creating end-to-end verifiable e-voting systems, designing highly secure cryptographic solutions.  
**Lang:** Python, JS | **Tech:** AWS, bash, Bouncy Castle, CSS, Docker, JWT, Linux, PostgreSQL, Qt4.
- 08.2014 – 03.2015 **Software Development Engineer**, *SMT Software Services*, Wroclaw, | **FULL-STACK** |.  
Developing software in agile teams for UK-based customers.  
**Buzzwords:** AngularJS, C#, CSS, HTML, iOS, JavaScript, Objective-C, QA, SQL, Swift.

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## Education

- 10.2020 – *Today* **Postgraduate**, *AGH University of Science and Technology*, Krakow/Remote.  
Field: **IT Business Management** (<https://business-management.pl/>).
- 10.2012 – 02.2016 **Bachelor of Engineering (B.E.)**, *Wroclaw University of Science and Technology*, Wroclaw.  
Graduated from faculty of **Fundamental Problems of Technology (WPPT PWr)**.  
Thesis: "End-to-end verifiable e-voting scheme based on oblivious-transfer".

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## Skills

- Languages: Python (good), JavaScript (good)
- Frameworks: Apache Spark, Flask, Express.js, React/Redux
- Databases: MongoDB, PostgreSQL, Redis
- DevOps: Linux, Ansible, GitlabCI, Jenkins
- Toolkit: GIT, AWS

- Soft skills
- Proactive
  - Team-player spirit
  - Empathetic

*I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act as of 29 August 1997, consolidated text: Journal of Laws 2016, item 922 as amended.*