

Wojciech Sokołowski

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EXPERIENCE

rift	Senior Backend Engineer	Remote	Mar. 2023 - now
Scheduling	Providing platform core - scheduling algorithm Working as full-stack: frontend, backend and ops	<i>Go, React</i>	
Platform	Providing limits-friendly integrations with Hubspot/Salesforce/Zapier Provide app deployment in GKE cluster Setup Caddy as custom loadbalancer	<i>Go, React</i>	
Smallpdf	Senior Backend Engineer	Remote	Feb. 2022 - Mar. 2023
eSign tool	Introducing Golang best practices Providing eventsourcing based service Introducing Datadog tracing and service monitoring	<i>Go</i>	
IQVIA	Software Developer	Remote	Jun. 2021 - Jul. 2021
NDA	Fixing golang repositories Adding coding standards with golangci-lint in gitlab pipelines Working on elasticsearch based service Doing security upgrades Introducing application monitoring	<i>Go</i>	
Nomtek	Software Developer	Remote/Wrocław, Poland	Oct. 2019 - Jun. 2021
NDA	Develop Golang : REST APIs, data processors, job scripts, mobile push service Develop Java : data importer, REST APIs Develop Python : data logs analyzer/processor based on Datadog API Using AWS services : Lambda, EC2 boxes, Fargate, Batch, SNS, SQS, S3 Integrating login with Apple in Golang service Maintain Scylla cluster Improve monitoring (tracing, logging, metrics, alerts) Maintain stack with Chef and infrastructure with Terraform Improve database indexes and queries with performance upgrades of 4x Provide on-call service Work in multi-timezone/multicultural environment	<i>Go, Java, Python</i> <i>Bash, Chef, Terraform</i> <i>AWS</i> <i>Scylla, MySQL</i> <i>DataDog</i>	

Opera Software AS	Remote/Wroclaw, Poland
Software Developer	Jun. 2018 - Oct. 2019
VPN	<i>Go, Python</i>
Develop Golang : security and performance patches to VPN, caching library	
Develop Python : deployment tools	
Investigating security/performance/networking incidents	<i>Docker, Ansible</i>
Doing system and cluster upgrades with service 0-downtime	<i>Docker Swarm</i>
Data analyzing and improving Linux system/network performance	
Maintain Docker swarm cluster	
Monitoring and alerting system	<i>Bash</i>
Bootstrap Prometheus based alert system for company services	<i>Docker, Ansible</i>
Providing CI/CD gitlab integration for deployment in multiple environments	<i>Grafana</i>
Integrating monitoring with company services	<i>Prometheus, Alertmanager</i>
Tutoring other employees on alert creations	
Intel Corporation	Gdańsk, Poland
Software Developer Intern in Cloud Computing	Jul. 2017 - Sep. 2017
Dmidecode plugin	<i>Go</i>
Develop Golang : dmidecode plugin based on dmidecode tool	
Snap metric catalog	<i>Python</i>
Develop Python : Github repos parser and data processor	
Leading a 3-person project	<i>Docker</i>
Snap Telemetry	<i>Python, Go, Bash</i>
Develop Golang : integration and unit tests, patching bugs	
Testing plugins on various Linux distributions	<i>Docker</i>

PROJECTS

AI MMA	Service with ML predictions for MMA fights	<i>React, Go Fly.io</i>
SmallPAF (Planning Async Format)	Tool for async ticket estimations	<i>React, Go Fly.io</i>
Hearing app	Simple tool that helps verify frequency range of hearing	<i>React Fly.io</i>
Chess.com updater	Simple service with users live stats for OBS usage	<i>HTML, jQuery Heroku</i>
Wagapp	Web app for car weight Project hosted on Cloud Run Simple CRUD, integrated with przelew24.pl and Auth0	<i>React, Go PostgresDB Docker compose GCP</i>
Temperature monitoring system	Wireless temperature monitoring with Raspberry Pi and ESP8266+BME280 Prometheus with Pushgatetway as main services	<i>C Prometheus, Grafana Docker compose, Ansible</i>
Simple imperative language compilers	University project of compiler that generates machine code First that I created was 4 th in terms of performance on the yearbook Wrote already 4 of them for different specifications	<i>C, Flex, Bison</i>

LANGUAGES

- **English:** intermediate
- **Polish:** native

EDUCATION

Wrocław University of Science and Technology

2014 – 2018

Bachelor of Engineering in Computer Science
Faculty of Fundamental Problems of Technology
Thesis topic: *Position Based Messenger*

Java, NodeJS, Express, MongoDB

SUMMARY

Favourite languages: *C, Golang, Prolog, Python* (in descending order). Used to program almost everything in *C* while studying. Daily using VS Code + Windows (WSL2), previously Ubuntu user (14.04-20.04). Love to have consistency across stacks and up-to-date systems. In free time playing Chess solving algorithm problems on Codeforces (previously Codewars and Hackerrank).

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.