Tymoteusz Makowski

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Skills

Languages

Go   JavaScript   Python 3   R   Shell   SQL   Semantic HTML   CSS and SASS
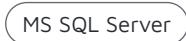
Collaboration

Git   GitHub   Azure DevOps   BitBucket and Jira

CI / CD

Docker   GitHub Actions   Azure Pipelines

Databases

MS SQL Server   SQLite3

Cloud, Infrastructure, and Systems

AWS   GCP   Terraform   Ansible   nginx   Linux (Ubuntu, Debian, CentOS)   Nix Package Manager

Other

REST   OAuth   LaTeX   web scraping   regular expressions

Work Experience

R/Shiny Developer at Appsilon
Since June 2021

- Was a fullstack developer for Shiny applications (JS, SASS, HTML, R backend)
- Served as a project leader for a commercial project, leading and mentoring up to four other developers
- Contributed to open-source projects, I was one of primary developers for Rhino
- Shared knowledge by pair programming, sharing tips, and contributing to an internal Stackoverflow
- Conducted a tech talk on web applications security (deemed one of the best talks of the year)

Financial Risk Tools Developer at PwC
June 2019 – May 2021

- Was a main developer for a backend of a financial risk application (Go and R)
- Led a team of three interns as a tech lead for said backend
- Created a tool in Go for fetching financial data from EMIS API into a database
- Created and developed R packages
- Designed and developed Shiny applications
- Configured and maintained self-hosted CI/CD processes (Docker Compose, Azure Pipelines, nginx)
- Conducted a git introductory training

Actuarial Intern at Aviva   December 2017 – October 2018

- Supported Aviva France Life in my day-to-day work
- Was responsible for parts of a biannual reporting process, e.g. data preprocessing
- Designed, developed, and improved tools used in the reporting process
- Prepared ad-hoc analyses for actuarial calculations

Education

I have graduated from Warsaw University of Technology, Faculty of Mathematics and Information Sciences.

Master of Engineering
  Field: Data Science
  Graduation: January 2021

Bachelor of Science
  Field: Mathematics
  Graduation: September 2018

Languages

🇵🇱 Polish: native
🇺🇸 English: C1

Additional Training and Courses

- [Polyglot Programming: Go, Rust & TypeScript](#) (June 2022)
- [Productivity Step by Step](#) (March 2022)
- [Developer Productivity](#) (March 2022)
- [Getting Started with CSS](#) (February 2022)
- [Web applications security training](#) (September 2021)

Contact Information

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