

Hi, my name is Tymek. As a software engineer with **over 5 years of experience**, I had the opportunity to work on both **backend and frontend**, including **data wrangling** and **automating report generation**.

I like to learn new technologies and experiment with them. I don't keep what I know to myself, though. I enjoy teaching others and contributing to the team's knowledge.

Experience

R/Shiny Developer at Appsilon

Since September 2023

- Took a tech and project leader role for a project with Fortune 500 client
- Recreated an FDA Submission Pilot application in webR
- Introduced pre-commit
- Shared knowledge internally in a form of regular Slack posts

R JavaScript SASS CSS Docker

Golang Backend Engineer at LiveChat

October 2022 – August 2023

- Worked on an SSO and OAuth provider backend service written in Go
- Took ownership of projects from design through implementation to monitoring
- Worked in a heavily interloped environment requiring cross-team collaboration
- Contributed to a 20% code coverage increase of crucial parts by writing unit, mock, and integration tests
- Provided L3 support related to the SSO and OAuth service

Go Docker SQL

R/Shiny Developer at Appsilon

June 2021 – September 2022

- Developed fullstack applications using R/Shiny, JavaScript, and SASS
- Served as a project leader for a pharma project, leading up to four other developers
- Released Rhino R package as one of its authors
- Worked on custom reports generated with RMarkdown (Word, Excel, and PDF)
- Contributed to team's knowledge by mentoring, tech talks, and answers on an internal Stack Overflow

R JavaScript SASS CSS Docker SQL

Financial Risk Tools Developer at PwC Poland

June 2019 – May 2021

- Delivered a financial risk management application (Go and R)

- Mentored three interns during the development of the said application
- Created a tool in Go that automated retrieval of financial data from EMIS API
- Developed and maintained internal domain-specific R packages
- Designed and developed R/Shiny applications for our clients
- Set up a self-hosted CI/CD and environments for our development team
- Conducted training on git that is being used in onboarding materials

Go R JavaScript CSS Docker SQL

Actuarial Intern at Aviva Poland

December 2017 – October 2018

- Supported Aviva France Life in my day-to-day work
- Took responsibility for parts of a reporting process, for example, data preprocessing
- Designed, developed, and improved tools used in the reporting process
- Prepared ad-hoc analyses for actuarial calculations

VBA Excel

Education

I have graduated from Faculty of Mathematics and Information Sciences of the Warsaw University of Technology in Poland.

- Master of Engineering in Data Science, January 2021
- Bachelor of Science in Mathematics, September 2018

Skills

Languages: R, Go, TypeScript, JavaScript, Python, Lua, SQL, Shell

Web dev: Astro, SolidJS, TailwindCSS, D3.js, R/Shiny, Semantic HTML, CSS, SASS

Collaboration: Git, Jira, Scrum, GitHub, Azure DevOps, BitBucket, SourceHut

Databases: MySQL, MS SQL Server, SQLite3

CI/CD: Docker, Docker Compose, GitHub Actions, Azure Pipelines, Make

Cloud and hosting: AWS, GCP, Terraform, Ansible, Nginx, Caddy

Systems: Ubuntu, Debian, CentOS, MacOS, Nix package manager

Other: REST, OAuth, LaTeX, web scraping, regular expressions

Updated on January 10, 2024. See the latest version at cv.tymek.dev.