

Artur Mostowski

artur.mostowski@protonmail.pl · +48 508 149 336 · github.com/vulwsztyn

Experience

Currency One SA

Software engineer in "Banking Domain" team

Poznan, PL

September 2020 – currently

Software engineer in "Walutomat.pl" team

May 2019 – August 2020

Education

Poznan University of Technology

Master of Science in Computer Science; Intelligent Decision Support Systems

Poznan, PL

May 2020 – June 2021

Poznan University of Technology

Bachelor of Science Engineer in Computer Science

Poznan, PL

September 2016 – April 2020

Thesis title: Optimization of algorithms for discovering spatio-temporal collocation patterns

Finished with grade 5 (in range 2-5), continuously awarded **Rector's Scholarship**

Languages and technologies

- Banking Domain team: Node.js, Vue.js, CoffeeScript, Ruby (with Watir), PostgreSQL
- Walutomat.pl team: microservices architecture built with Docker and Kubernetes in Java, Kotlin, Node.js (both with JavaScript and Typescript); frontend in React.js, Angular.js, and Elm.js; databases in PostgreSQL and Mongo; API in Swagger
- Academically: B.Sc. Thesis project written in GoLang; Oracle database, ANSI C, C++, Java, Jupyter Notebook, Python (both for classic algorithms and Machine Learning), Prolog
- As hobby: Haskell, Unity Engine, React Native, Svelte.js
- Tools: Git Version Control System, Jira, MS Office, L^AT_EX

Favourite projects

Work related:

- TODO

Technologies: TODO

Academic:

- Program communication with the database to simulate the university website with student profiles.

Technologies: node.js, Oracle Database, Express.js

- Program that recognises gameboard state in the tabletop game "the Settlers of Catan".

Technologies: Java, javafx

- Terminal based RTS game for 3 players with multithreaded server.

Technologies: ANSI-C

Personal:

- Android app that monitors my highschool's website for substitution information and notifies the user.

Technologies: Kotlin

- Joke-project: program that communicates with Walutomat API and repeatedly orders selling of one's assets at the best available price thus causing one to lose money.

Technologies: TypeScript

Other skills and assets

- Cambridge First Certificate in English (FCE): grade B

June 2013

- Known Languages:

Polish <i>native</i>	English <i>professional</i>	German <i>advanced</i>	Swedish <i>basic</i>	Italian <i>basic</i>
-------------------------	--------------------------------	---------------------------	-------------------------	-------------------------

- Teaching Computer Science in 51st Elementary School in Poznan as a volunteer September 2016 – June 2017

- Tutoring undergraduates and High School students in Mathematics, Physics, and Programming

- Polish driving licences: A2, B

- Love and strong drive for self-improvement and learning new abilities