JAKUB GALAT

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EDUCATION

Warsaw University of Technology
B.S. in Computer Science and Engineering Computer Science

Oct 2018 – Feb 2022
Warsaw

EMPLOYMENT HISTORY

Goldman Sachs
Software Engineer

Jul 2021 – Present
Warsaw

- I was trained to gain all-around knowledge on software engineering life cycle

- I worked on a number of projects mainly written in Java Spring and React JS, so I am experienced with both frontend and backend side of web applications, however I focused mostly on the backend side.

- I had opportunity to be responsible both for developing new features and maintaining a 5 year old project.

- I designed data models in DBMS and implemented queries using internal ORM.

- I was introduced to a variety of large-scale technologies (some of them were internal but work similar to ones distributed openly) such as: Snowflake, Kubernetes, job schedulers, Cloud work environments (like AWS), Hibernate, Elasticsearch and CI/CD pipelining.

SKILLS

- TDD: Advocate of TDD software developing approach

- Clean code: I put effort to keep my code clean and recieve feedback warmly in that regard

- Kotlin: Did few small projects in Kotlin. I found language easy to swich after programming in Java

- Jirra enthusiast: I expect the team to be both documenting work and having a issue conversations on ticket platforms.

- Functional programming: I gained much knowledge in this regards when doing side projects in Haskel

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SIDE PROJECTS

GameDev - Disbomber Unity, C#, Git   https://github.com/Demongo2009/DisBomber/tree/master
GameDev - Disbomber A simple game, side-project made in Unity, where I have set myself a goal to finish a game in a week. I was a pretty challenging task, since I had never before released a fully functional game for android phones. I am confident that the project was a great success considering both the final feel of the game and that I managed to keep the code in clean manner. Given that C# used in Unity does not have any dependency injection framework like Java Spring, I had to follow the single initialization point principle in order to keep the dependencies and configurations in organized manner.

AWARDS

Chancellor's Scholarship
Awarded for being among the top 8% of students in my field of study

Winter 2020 and Spring 2021