# Jakub Płotnikowski

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#### WORK EXPERIENCE

## Grand Parade part of William Hill

Jul. 2020 - now

Junior Software Developer

Member of a team that was responsible for:

• Development of backend microservices responsible for various betting mechanisms as well as wallet and account management

#### Softnet Systemy Bankowe

Jul. 2019 - Jun. 2020

Junior Software Developer

- Development of mobile application for cooperative banking and backend application that is an implementation of PolishAPI
- Maintenance and development of new features for application designed for individual banking clients.

#### **EDUCATION**

## AGH University of Science and Technology

Oct. 2017 - now

Faculty of Computer Science, Electronics and Telecommunications Computer Science

## **SKILLS**

- Programming in object-oriented paradigm
- Main technologies used: Java, Git, Spring, Spring Boot, Hibernate, Android, JUnit, Mockito, PostgreSQL, PL/SQL, Liquibase, Maven, Gradle, Docker, Scala
- Knowledge of RESTful API, Clean Code rules and Design Patterns
- Knowledge of algorithms and data structures
- Soft skilled, hard-working, ambitious, willing to learn logical thinker
- English C1, FCE

#### **PROJECTS**

- Master-Diet Web application written in Spring Boot and React for managing diet with some gamification features.
- **DiaBeFriend** Android application for people with diabetes, written in Java. It provides user with features that help manage everyday life with this illness e.g. tracking sugar intake after meals, searching for food with appropriate nutritional data in existing database of products.

More info and source code on: https://github.com/jakubowiczish/DiaBeFriend

- AirPollution Java console application that provides user with various information about air quality in Poland.
- Conferences The objective of this project was to create the entire database that will manage the organization of various conferences it required designing the database schema, ensuring database data integrity and implementing triggers, views, procedures, functions using SQL as well as data generator.
- **BibTeX parser** Java console application that allows user to search and manipulate data that given BibTeX file contains.

### INTERESTS

Meeting new people, electronic music, middle-distance running, astronomy, traveling, board games, computer games

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