Jakub Płotnikowski

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WORK EXPERIENCE

Schneider Electric   Jun. 2017 - Jul. 2017
Low-voltage apparatus fitter

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
- Most experienced in working with Java and SQL
- Basic knowledge of Python, C and C++
- Tools and frameworks used: Git, JUnit, Mockito
- Knowledge of SOLID mnemonic and clean code rules
- Basic knowledge of algorithms and data structures
- Soft skilled, hard-working, ambitious, willing to learn logical thinker
- English – C1, FCE

PROJECTS

- **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 withappropriate 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. To test the database, we wrote data generator in Python.

- **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