Kamil Kuzara

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PROJECTS

TODO++ - a desktop app | GitHub
- Built a JavaFX desktop application for managing multiple ToDo lists
- Created a user-friendly interface using JFoenix library and material design
- Implemented automatic session saving using Google's Gson library
- Implemented log-in functionality using JDBC API and salted password hashing

Ecosystem Simulation - a simulator of a predator-prey ecosystem | University Coursework | GitHub
- Co-wrote the simulator in Java by employing the pair programming technique
- Modeled the behaviour of various organisms and implemented interactions between them

Operation Wawel - a text based game | University Coursework | GitHub
- Built a simple text based game in Java
- Adapted Object-Oriented Programming principles

Playfair - a simple Playfair cipher encryptor/decryptor | GitHub
- Built a console C++ application
- Implemented Playfair encryption algorithm using objective C++

EDUCATION

King's College London, London United Kingdom   2018 - Present
Computer Science
First year summary:
- Overall first year grade: 76% (**First Class**)
- Some of the modules taken: Introduction to Software Engineering, Data Structures, Database Systems, Programming Practice and Applications, Computer Systems

I Liceum Ogólnokształcące im. Kazimierza Brodzińskiego, Tarnów Poland   2014 - 2017
Mathematics and Physics
Polish Matura results:
Mathematics (Advanced) - 84%, Physics (Advanced) - 90%, English (Advanced) - 100%, Mathematics (Basic) - 100%

WORK EXPERIENCE

AGH Racing, Kraków Poland   11/2017 - 06/2018
Website Maintenance and Marketing
Worked in a small team using Agile (Kanban) principles.
Key responsibilities:
- Built the team's website using WordPress and basic HTML and PHP
- Maintained contact with team sponsors and approached new ones

SKILLS

Proficient with:
C++, Java, JavaFX, PHP, Git, SQL, Data Structures, Sorting Algorithms, Linux, WordPress, Trello, Agile (Kanban)

Familiar with:
Python, HTML, CSS, Hashing and Encryption Algorithms

Other skills and competencies:
German Language (Communicative), Fast Learner, Creative, Detail Oriented, Ambitious

ACTIVITIES

Associateship of King's College
- oldest award of the university dating back to 1829
- course on philosophy, culture and religion