EGOR MAKARENKO

PROGRAMMER

INFO

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SOCIAL PROFILES

Github
https://github.com/egormkn

VK
https://vk.com/egormkn

Telegram
https://t.me/egormkn

SKILLS

—— Programming languages ——

C / C++   ○○○○○

Java   ○○○○○

Javascript / Node.JS   ○○○○○

Haskell   ○○○○○

OCaml   ○○○○○

—— Technologies & software ——

Linux   ○○○○○

HTML / CSS   ○○○○○

Git   ○○○○○

CMake / Makefile   ○○○○○

Android   ○○○○○

LANGUAGES

Russian   ○○○○○

English   ○○○○○

EDUCATION

ITMO University, Computer Technologies department,   Saint Petersburg
3rd year student of Informatics and Applied Mathematics
Sep 2015 – Present

University courses:

- Algorithms and Data Structures
- Discrete mathematics
- Java technologies
- Android development
- C++ programming
- Haskell programming
- Assembly language
- Operating systems
- Concurrent computing
- Mathematical logic
- Type theory

Gymnasium of Tyumen State University   Tyumen
Sep 2013 – Jun 2015

PROJECTS

SDLXX   github.com/egormkn/SDLXX

Coursework for my C++ programming course: a small cross-platform 2D game engine based on SDL2 graphics library and Box2D physics. Supports XML game maps generated by Tiled Map Editor.

WalletPad   github.com/egormkn/WalletPad

Money management application for Android, that can be used to keep information about financial transactions, track expenses and generate spending reports. All data is stored and securely synchronized between devices with Google Firebase.

MBR Boot Manager   github.com/egormkn/MBR-Boot-Manager

A custom Master Boot Record, which can also be used as a boot manager with graphical interface, that allows to select one of four primary partitions during boot. Written in x86 assembly and takes only 512 bytes once compiled.