Sergey Sokolov

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GENERAL

Date of Birth
18 August 1996

Goals
Web development, C/C++ system software development, teaching IT

Field of Interests
Software engineering, highload, Unix/Linux systems, open source, programming languages, algorithms and data structures, embedded systems, STEM

EDUCATION

Saint Petersburg Electrotechnical University, Saint Petersburg *2017—2019*
MS in Applied Mathematics and Informatics

State University of Aerospace Instrumentation, Saint Petersburg *2013—2017*
BS in Software Engineering
Thesis topic: "Effective LSM-tree implementation in Go"
GPA: 4.44

EXPERIENCE

Droice Labs *since September 2017*
Backend modules development in Python

GS Labs *September 2016—September 2017*
C++ developer, Conditional Access Systems Libraries Department

TEACHING

Saint Petersburg Electrotechnical University *since September 2017*
Introduction to IT course seminar leader
Introduction to NoSQL databases MOOC staff, course development and support

Django Girls SPb *7 October 2017*
Django Girls coach

SCHOOLS & HACKATHONS

Joint Advanced Student School – JASS 2017 *20—26 March 2017*
Web application backend for Zeiss

First Line Software student hackathon *28—29 October 2016*
"WibeWM" — tiling window manager based on XCB library

Joint Advanced Student School – JASS 2016 *21—26 March 2016*
"Multimodel iNTeraction (Mint)" – UML diagram modelling tool for Android and iOS with real-time collaboration feature

First Line Software student hackathon *24—25 October 2015*
"PS3D" – 3D particle system C++ library and GUI editor

TECHNICAL STRENGTHS

Keywords

Python, C++, SQL, Golang, Java, HTML & CSS, Javascript, Coffeescript, Flask, Tornado, MongoDB, Docker, shell, git, vim, gcc, cmake, LaTeX, pip, pylint, npm, redis, Sphinx, IntelliJ IDEA based IDEs, Upsource

Languages

Russian (native), English (advanced)