Tike Sergey

Palo Alto, CA - Email me on Indeed: indeed.com/r/Sergey-T/31f86ef4aeb5dce5

I am seeking opportunities related to software development. I would be interested in assignments related to embedded systems, desktop and mobile software solutions regarding C/C++, Java, Python, and other software technologies.

Authorized to work in the US for any employer

WORK EXPERIENCE

Software Engineer

GymGroups   -   Santa Clara, CA -

June 2015 to Present

Responsibilities
Responsibilities include fixing existing software platform bugs, creating new releases and developing new platform features. The platform is a complex Qt5 mobile client platform solution for iOS and Android devices. It incorporates a C++ back end that includes various proprietary plug-ins for the mobile platform and a back end interface to the iOS Objective C/C++ and Android Java native back ends. The front end portion includes a QML GUI that implements the model and view components and JavaScript functionality that implements the controller logic. The JavaScript controller logic includes QML GUI logic, JSON/JSONP APIs, MySQL database logic, API execution stack logic and other miscellaneous utility functions.

Skills Used
C++, Java, Python, Linux, Android, iOS, Qt5, GUI, XML, JavaScript, REST API, Git

EDUCATION

B. S. in ComputerScience

Sant clara State University   -   Sant clara, CA

2010 to 2014

ADDITIONAL INFORMATION

Skills
C, C++, Embedded C, Embedded C++, , Embedded Systems, Embedded Operating Systems, JAVA, Android, Assembly, Windows, Linux, FreeRTOS, HTML, GCC, GDB, Visual Studio, Digital Design, Verilog, FPGA, Computer Architecture, Microprocessor Design, Controller Design, Memory Design, I/O Design, SPI, I2C, UART, Interrupt Handling, AutoCAD, Inventor