Ivan Iakimenko

About

I am a highly motivated, self-driven software developer with an insatiable thirst for knowledge and curiosity for how things work. I take pride in my communication skills and excel in multicultural teams. I have an innate mechanical understanding and ability to visualize complex systems and software interactions.

Education

Hof University of Applied Sciences
October 2017 - August 2019

(M.ENG.) - SE
Software Engineering for Industrial Applications

The Pennsylvania State University
August 2013 - May 2017

(B.SC.) - IST
Information Sciences and Technology

Experience

Junior Developer   Philadelphia, USA
CalcFocus LLC   May 2016 - Present

- Produced business code and report authoring software
- Set up Devops processes and developed QA routines
- Designed and presented proposals to potential clients

Teaching Assistant   Hof, Germany
Hof University of Applied Sciences   Feb 2018 - Present

- Assisted in international collaboration project developing educational software for algebra and trigonometry
- Lead lectures and provided support in Component Oriented Software Design courses

Research Assistant   Abington, USA
Pennsylvania State University   Sept 2016 - May 2017

- Designed, iterated and fabricated two "intelligent" Lion Rover vehicles and a Robotic Comfort Pet in conjunction with PSU Abington capstone courses

References available upon request

Contact

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✉ Schillerstraße 34
95028 Hof
Germany

Languages

Native Speaker:	English, Russian
Level A2.2:	German, Spanish

Core Technologies

Java	10 years	●●●●●●●●●○
Python	4 years	●●●●○○○○○○
C++	11 years	●●●●●●●●●●

Additional experience with:

PHP, JS, HTML, CSS, Android, Matlab, OpenCV, MongoDB, MySQL, Redis, Docker, Virtualbox, Amazon Cloud, Jenkins, SAP ERP, Linux, Bash

Projects

Computer Vision QC for Laser cutters

FSAE E.V. Main Vehicle Controller

Footbag Android Application

SSPL Semiautonomous Comm. Hub

Hobbies

FIRST Robotics Assistant Coach

Design and build CNC machines

Creating home automation solutions

Scale modelling

Fine woodworking

Bicycling/Hiking