NIKITA SEVOSTIANOV

Application, Software Developer & Programmer

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github.com/nikultimo nikultimo

EXPERIENCE

Software Developer - WEB-based Applications

NXP Semiconductor

Oct 2021 - May 2022 Moscow, Russia

- Development and improvement of existing web-based applications and websites that's connected to MySQL and PostgreSQL databases
- Development of Python based web-services (Flask, RestAPI)
- Development of telegram bots (Telegram Bot API, aiogram, asyncio, FSM)
- Communication with and learning from abroad colleagues
- Main stack: Python, PHP, MySQL, PostgreSQL, Linux OS

Application Engineer

ETMC Exponenta. MathWorks representative in Russia

Jan 2020 - Oct 2021 Moscow, Russia

- Development of control systems and control algorithms for various objects
- Building validated mathematical models and their optimization
- Code generation for embedded systems from Simulink models
- Development of algorithms for failures prediction
- Professional apps creating
- Design and creating autonomous mobile vehicle
- Analysis of data and databases
- DevOps lead in the team (CI/CD, Jenkins, Gitlab, GitHub, Jira, Confluence, Proxmox VE, Nginx)
- Main stack: MATLAB/Simulink, Python, Git, Linux OS, DevOps, Jira, Confluence, Pipelines, Docker, Ansible

SKILLS

Python MATLAB/Simulink Linux
Git PHP JS/HTML/CSS English
CAD (SolidWorks, КОМПАС 3D)
Figma DevOps

PROFILES

Github

- The main profile on which open source code and projects available

WebSite

- Personal website-portfolio

LinkedIn

- LinkedIn link

ACHIEVEMENTS

- Best Student of the Robotics Department, 2018 year, Bauman Moscow State Technical University
- Awarded with the Moscow Government Personal Scholarship Award, 2017-2019 year

EDUCATION

Robotics and Mechatronics
Bachelor's Degree

Thesis: Foot Control of Vertically Stepping Robot

2015 - 2019 **BMSTU**

PUBLICATIONS

- Kalinichenko S. V. et al. Simulation in MATLAB of a vertical walking three-link robot //AIP Conference Proceedings. – AIP Publishing LLC, 2019. – Т. 2195. – №. 1. – С. 020008.

Courses

Python Generation: Beginner Course
Aug 2021 **Stepik**

SQL for Data Science
Mar 2022 **Coursera**

OOP Concepts
Mar 2022 **Coursera**

Building a Dynamic Web App using PHP & MySQL
Mar 2022 **Coursera**

Introduction to Relational Database and SQL
Mar 2022 **Coursera**

Create a Python Application using MySQL
Mar 2022 **Coursera**