

# 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
- 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

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

# Courses

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## 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