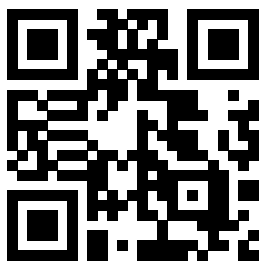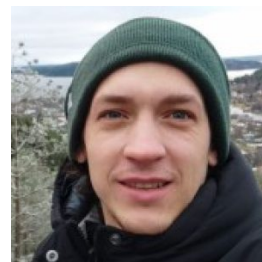# Kirill Korolev — Java Developer

⌃ Middle
📍 Georgia, Tbilisi
💵 1 700 USD/MONTH
📅 Полная занятость
☁ Удаленная работа
✈ Релокация
✉ Контакт: geeklink.io/cv-100388

## Навыки

IoT, Java, Kotlin, Spring, SQL.

## Опыт работы

- **Tibbo Systems**

  **2019-2022** - Software engineer

  Development of complex Internet of Things systems using Aggregate software:
  – Creating the architecture of the project modules
  – Writing functions and queries (including using Java and SQL)
  – Configuring interaction with external systems (via REST API)
  – Configuring software and connecting monitoring equipment
  • Development and configuration of solutions using machine learning (prediction of equipment failures)
  • Team mentoring
  • Communication with the customer
  During the work:
  – I rewrote and increased the accuracy of the equipment failure prediction model.
  – I developed the architecture and implemented the notification mechanism replacing complex business processes, thereby freeing up the time of the customer's specialists.
  – I gave lectures inside the company and for customers on machine learning and the operation of our platform.
  – I single-handedly implemented a SCADA system for the customer.

- **Tibbo Systems**

  **2022 - now** - Java Developer

  – Added clusterization algorithms to the machine learning module.
  – Added math statistics functions on the server (Java) and web (TypeScript) parts of the platform
  – Added the ability to unload and load objects (device authors, logical blocks and settings), for subsequent integration with Git.
  – Added mechanisms for visualizing data flow for users to troubleshoot problems in the system.
  – Improved the application's interaction with relational databases.
  – Conducted lectures on the added functionality and operation of the platform.
  – Fixed many bugs and wrote tests for the added functionality.

## Образование

- **Bachelor's degree, Computer Science and Engineering**

  Moscow Humanitarian-Technical Academy (former Moscow Economic and Linguistic Institute)
  2014 - 2019

# Обо мне

As a dedicated and reliable Java developer, I have more than 4 years of experience in the software development field. I previously worked as an IT Management Solutions Engineer where I managed my own projects and participated in larger projects with other teams. In 2 years I grew from a junior engineer to a senior one. However, I decided to develop myself as a Java expert because I am more interested in thinking through algorithms. As a Java developer, I was able to improve the machine learning module and mathematical statistics functions, as well as many additional features to improve and optimize the platform. In my work, I like to solve complex problems involving interesting algorithms.

Outside of development, my personal interests include: machine learning, engineering, sports and travel. I like setting personal targets for myself and achieving these targets fulfills me. I took a course in machine learning from Stanford University and put it into practice, created an electric motorcycle, climbed to a peak over 5000m high.