Dmitrii Lisin

Software Programmer, Embedded Programmer

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TODO

SKILLS

Embedded Development
Master

C/C++ | Zephyr | FreeRTOS | STM32 |
Nordic | Real-time protocols |
Industrial protocols |
Stack only programming

Python Development
Advanced

FastAPI | Pydantic | ORM |
WAMP protocol | Async | Threading

CD/CI
Intermediate

Docker | Docker Compose |
Github Actions | Gitlab Pipelines

Web Development
Intermediate

HTML | CSS | JavaScript | Typescript |
React | Parcel | Rollup

Rust
Beginner

Tauri

Common

VSC | Gitlab | Github | Reviewing |
Linux | Reading schematics |
Datasheet exploring

WORK EXPERIENCE

Jan 2020 - Current
Team leader at LLC "Third Pin"
Developed a flexible testing system for embedded electronics based on distributed micro-services connected by PubSub/RPC Web-protocol.

Jan 2013 - Jan 2020
Embedded Software Developer at LLC "Third Pin"
Have been finished more than 20 commercial projects in embedded area including IoT, safety systems, shipbuilding.

PROJECTS

Pastilda
Jan 2016 - Jan 2017

🗗 https://bitbucket.org/thirdpin_team/pastilda (https://bitbucket.org/thirdpin_team/pastilda)

Skills acquired: C++ | Embedded | Open-source

Open-source hardware designed to manage our credentials in handy and secure way.

Just Run My Debugger!
Jan 2021 - Current

🗗 https://github.com/ila-embsys/justrunmydebugger (https://github.com/ila-embsys/justrunmydebugger)

Skills acquired: Rust | Rescript | Tauri | React

Pet project, simple GUI for OpenOCD debugger.

EDUCATION

Master Intelligent Technologies in Robotics at ITMO University
2016 - 2018
Grade: 4.8

Bachelor Intelligent Technologies in Robotics at ITMO University
2012 - 2016
Grade: 4.8

LANGUAGES

English   Russian

Fluent   Native Speaker

INTERESTS

Games

Skills acquired: Half-Life | Portal | Mindustry | and more...

Books

Skills acquired: Of Human Bondage | The Stormlight Archive | HPMOR | Wildbow | and more...

Traveling

Skills acquired: Hiking | Trekking | Sightseeing | Food savoring

REFERENCES

> " … "

Ivan Larionov, LLC "Third Pin" CEO

Fluent   Native Speaker