

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

CI/CD

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

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.

2013 - 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

2016 - 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!

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

Bachelor Intelligent Technologies in Robotics at ITMO University

2012 - 2016

LANGUAGES

English

Fluent

Russian

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