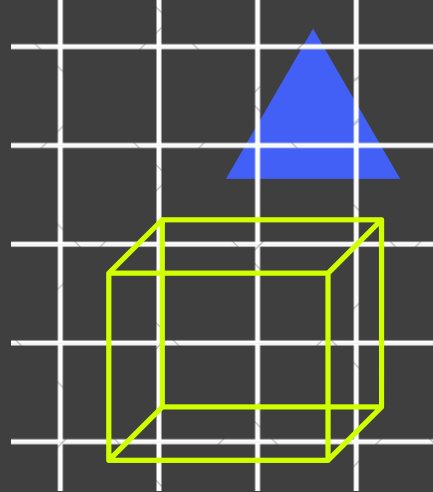


DMITRY KHORKIN

BACKEND ENGINEER



ABOUT ME

I like science and web technologies in a wide context. I am always on the lookout for challenging/interesting tasks and an environment that will contribute to my professional growth

CONTACT ME

e-mail:

dmitryhorkin@gmail.com

[Github](#)

[LinkedIn](#)

[Telegram](#)

WORK EXPERIENCE

BACKEND DEVELOPER

**"INPoint LLC", March 2020
- July 2022**

- Developed the backend of a minimalistic social network (AWS cloud, serverless, Node.js (express), MySQL, Swagger)
- Developed backend of web application for the selection of heat exchangers, including the core of the system - algorithms for the heat calculation (SelectEl cloud, Linux, Nginx, Node.js (express), python, MySQL). Designed and raised the entire infrastructure, also wrote custom backend and frontend deployment systems

- Integrated the CRM system into the bank's existing business processes (Linux, Nginx, Django, python, Kafka, Node.js, Docker, Red Hat OpenShift, PostgreSQL).

EDUCATION

Master of "Lobachevsky State University" of Nizhny Novgorod

September 2016 - June 2022

Institute of information technologies of mathematics and mechanics. Applied mathematics and computer science. Department of Control Theory and Dynamic Systems

ADDITIONAL EDUCATION

yandex school of data analysis - ML engineer

September 2020 - June 2022

PET PROJECTS

- vectorfields (js)
- rotary states (python)
- desks (js)

SKILLS

- node.js
- javascript
- HTML, CSS
- python
- C/C++
- go lang
- SQL
- git
- linux
- Docker
- concurrency

RESEARCH

From the 3rd year of university i began to engage in scientific activity:

- Synchronization structures in the chain of rotating pendulums (2021)
- Appearance of chaos and hyperchaos in evolving pendulum network (2021)
- Phase Control for the Dynamics of Connected Rotators (2020)