Taras Shevchenko

Executive summary

1. Strong in-depth skills in STL, C++, Python, general-purpose algorithms and generic programming.
2. Performance-oriented design of applications.
3. Strong understanding of algorithms, networking, systems architecture and end-user experience.
4. Programming in the Linux environment (userspace).
5. Systems programming
6. In-breadth and in-depth understanding of Open Source software facilities.

The last industrial experience

Rails Reactor (2016 - present)

- Designed a product for ads management and delivery.
- Designed and implemented a flight planning system.
- Created a Machine Learning model for Ideal Customer Profile evaluation.
- Implemented an API for management of available Kubernetes services and external integrations.
- Designed and implemented a few e-commerce services and APIs.
- Worked on visual odometry for self-driving cars.

Education

Institution	Degree	Specialization	Thesis
Institute for Applied System Analysis at NTUU Kyiv Polytechnic Institute	Master's	System Analysis and Control Theory	Multimodal Search System
	Bachelor's	Artificial Intelligence	Distributed Search Relevance Evaluation

Other information

- Solid background in Mathematics.
- Hands-on production experience with at least 6 programming languages.
- ACM ICPC 2017 semifinalist.

Programming languages	C++, Python, Java, Scala, Ruby, JS
C++ stack	Boost libraries, Adobe Source Libraries, Seastar, Jinja, CMake, Clang, GCC, Protobuf, FlatBuffers
Pythonic stack	CPython, Cython, SQLAlchemy, Flask, Django, Sanic, Django Rest Framework, Sphinx, Google OR-Tools, Celery, Redis-Py, Credstash, Django OAuth Toolkit, VirtualENV, SciPy, NumPy, Matplotlib
Operating systems	GNU Linux and FreeBSD
Technologies	Bash, Docker, Kubernetes, Vagrant, Nginx, Haproxy
Databases	Databases: Postgres, MySQL, ScyllaDB, SQLite, Redis
Other	Payment Systems, CI/CD process

Table 1: Technical skills

Contacts

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