

# 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 (user space).
5. Understanding of low-level details related to compilers, interpreters and column-store databases.
6. In-breadth and in-depth understanding of Open Source software facilities.

## The last industrial experience

### Key activities and accomplishments at Rails Reactor (Since 2016)

- Negotiations with clients.
- Designed a product for ads management and delivery.
- Applied Guided Local Search algorithm for solving advanced modification of the Vehicle Routing Problem and implemented a related application for end users.
- Created Machine Learning algorithm for Ideal Customer Profile evaluation.
- Implemented an API for management of available services and integrations.
- Designed and implemented a few e-commerce services and APIs.

## 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.
- Production experience with at least 6 programming languages.
- ACM ICPC 2017 semifinalist.

## Contacts

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