Taras Shevchenko

Executive summary

1. Performance oriented design of aplications.
2. Strong understading of algorithms, networking, systems architecture and end-user experience.
3. Programming in the Linux environment (user space).
4. Strong in-depth skills in STL, C++, Python, general-purpose algorithms and generic programming.
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

Rails Reactor (Since 2016)

- Negotiations with clients.
- Implemented a few client-side and server-side API in different programming languages for e-commerce services.
- Applied Guided Local Search algorithm for solving advanced modification of the Vehicle Routing Problem and implemented a related application for end users which generates appropriate KML-file.
- Created an Machine Learning algorithm for Ideal Customer Profile evaluation.
- Implemented in React a cross-browser extension for selling products.

Education

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

Other information and activities

- Solid background in Mathematics.
- Production experience with at least 6 programming languages.
- ACM ICPC 2017 semifinilist.

Contacts

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