

PERSONAL INFORMATION

Anton Cherniavskiy

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WORK EXPERIENCE

Feb 2013–Dec 2015

Web Developer

DELLA, 3/4 Malozemelna Street, Kyiv, Ukraine. Websites: della.eu, della.ua

Built web services and curated the modernization of the transportation information system, which is leading in Ukraine, Kazakhstan, and Belarus. Integrated payments/maps/email/SMS services.

Technologies: PHP (Laravel, Symfony components, PHPUnit, Codeception, PHP-DI, Matomo, Phing, profilers), MySQL, Redis, JavaScript (jQuery, PhantomJS), CSS (Sass, SCSS), TeamCity, Git.

Jul 2010–Jan 2013

Web Developer (part-time)

DELLA

Authored the company's internal web applications. Generated multi-currency statistics of freight rates with both dynamic and static charts via Highcharts JS and the server-side Qt application, respectively.

EDUCATION

2016–2018

Simon Fraser University, Canada

Computing Science, M.Sc.

Thesis title: "Expanders in Power Law Graphs."

Acquired an expertise in complexity theory, machine learning. TA'd for such courses as discrete mathematics (tutorials), data structures and algorithms, computational complexity, and database systems.

2016

CMPT Graduate Fellowship

2007–2013

Kyiv Polytechnic Institute, Ukraine

Applied Mathematics, M.Sc.

Thesis title: "Automated System for Generating ARIMA Models."

PERSONAL SKILLS

Languages

English, Ukrainian, and Russian

Job-related skills

- ambition for creating something new apart from the regular bug fixing
- ♡ refactoring, no fear of legacy code
- an absolute passion for learning

Other skills

- Qt, C++, Python, Java, R, Matlab, LaTeX
- multi-master replication: Percona XtraDB Cluster, Tungsten Replicator, MySQL channels
- MS SQL and Analysis Services (MDX)
- REST, Keras, Sphinx Search, ReactPHP/Ratchet, Slack/Skype bots, FreeBSD