Mike Orlov

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in pmapcat
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PROFESSIONAL EXPERIENCE

May. 2019 - present — **Backend dev**, *Kasta.ua*, Kyiv, Ukraine
- Developed and owned product upload and validation. As per public info, we've had over two million products and over 11 million users.
- Designed, implemented, and documented public-facing API.
- Worked with business, QA, frontend, and cross-team to deliver significant features.
- Refactored and optimized existing code, resolved support issues, and fixed bugs. Helped with feature design, onboarding, and code reviews.
- Tech: PostgreSQL; SQL; Clojure; ClojureScript; React; Rum; JavaScript; APIs; Unix tools; Excel; Apache POI; Jira; Frontend; Backend; Fullstack; Emacs; Git; Gitlab; Sentry; Kibana; Grafana; Kafka; Queues; Elastic; Confluence; s3

Apr. 2018 - Mar. 2019 — **Software dev**, *Contract work*
- Made an antique book management platform with integrations with several marketplaces, a shipping calculator, and a website for a recruiting agency.
- Tech: Rest Api; XML Api; SQLite3; Python; DRF; Django Admin; Clojure; Digital Ocean; PureCSS; HTML; CSS; JS

April. 2016 - April. 2018 — **Software dev**, *Bookline*, Jerusalem, Israel (Remote)
- Worked for a company in Jerusalem doing in-house, public-facing, and some outsource work.
- Made a time tracker SPA website, a landing page constructor, an antique book exchange website, and a generator of static wiki pages.
- Did data scraping, cleaning, linking, and transforming to prepare for ingestion by other systems.
- Helped with hiring and onboarding.
- Tech: Go; Golang; POS Tagger; Viterbi; SMT Moses; TFIDF; SQLite3; Go Json Rest; Clojure; Lucene; SPA; ClojureScript; React; Elastic; MaterializeCSS; Django Admin; HoneySQL; API; MediaWiki

Nov. 2015 - Feb. 2016 — **Software dev**, *Contract work*
- Made a book store web site with integrations with an external payment system and several online marketplaces; A landing for a car wash in Israel; A landing page for a shop selling antique engravings;
- Tech: Go; Golang; MySQL; Express; DigitalOcean; MaterializeCSS; JavaScript; Bootstrap; CSS; Python; JS; JQuery; React; CoffeeScript; TypeScript; ClojureScript

Apr. 2013 - July. 2013 — **Backend dev**, *Rarebooks.ru*
- Migrated the backend and the data from legacy PHP platform to Python Django with Haystack (using Elastic) and MySQL. Made an integration with online marketlace.

Jun. 2012 - Dec. 2015 — **Techical Co-founder (part time)**
- Worked on a video editing and tagging platform together with a non-technical co-founder.

EDUCATION

2014 — **BSc Economics**, *Russian Technological University (MIREA)*

OTHER PERSONAL PROJECTS

- Writing OSS and Certificates
  - 2023, **CEFR C1** in the EnglishScore Core Skills test link
  - 2019, Wrote on Quora about Programming, Web Dev, Languages, Python, JS. Answers reached **2.3 million** people link
  - 2018, A small CSS framework that is inspired by the R.P. Williams's book link
  - 2016, Unsupervised extraction of tabular data from HTML link