

Valerii Tkachenko

BACKEND DEVELOPER

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SUMMARY

I offer **6 years** of hands-on experience translating business requirements into high-quality software solutions and contributing to the creation and development of **13+ projects** of various sizes and complexity. I have established myself as a software engineer who enthusiastically takes on new challenges across the **full stack**.

WORK EXPERIENCE

Driveroo (*Automotive, Software*) | Burlingame, CA, USA Mar 2023 – Present
Backend Developer

- Refactored modules with accumulated technical debt, resulting in a **40% improvement in performance** and making future code maintenance and enhancements easier;
- Supported the development of **10+ new features**;

Tech Stack: PHP, Laravel, PostgreSQL, Redis, Docker, AWS, Azure, Git, Nginx;

Ittransition (*Software*) | Kyiv, Ukraine Jul 2021 – Feb 2023
Backend Developer

- Performed project audit to assess its current state and effectiveness. Identified areas for improvement and provided a report with recommendations aimed at **reducing development time by half**;
- Improved core module by refactoring the codebase and implementing an effective class structure which helped to **eliminate code duplication in 3+ places**;

Tech Stack: PHP, Laravel, Symfony, MySQL, Redis, Docker, PHPUnit, MongoDB, Git, Linux, Nginx, Apache;

Tallium (*Software*) | Kyiv, Ukraine Sep 2019 – Jun 2021
Full Stack Developer

- Successfully **brought the project to release being the only developer on it**, having to design and develop server logic, build UI, set up server environment and CI/CD pipelines, set up performance monitoring tools, and discuss client's requirements translating them into technical specifications;
- **Designed and developed a project architecture** and an API for a SaaS platform that allows customers to make appointments for the services of an entrepreneur with custom subscription logic for iOS and Android applications;

Tech Stack: PHP, Laravel, Lumen, PostgreSQL, MySQL, Redis, PHPUnit, JavaScript, Vue.js, HTML, CSS, Tailwind CSS, Nuxt.js, Node.js, Docker, AWS, Google Cloud Platform, Azure, Git, GitLab CI/CD, Linux, Nginx, Apache;

LiveLib (*Social Media*) | Mariupol, Ukraine Aug 2018 – Jul 2019
Full Stack Developer

- Contributed to a high-loaded project serving **over a million users**, obtaining hands-on experience in working with replicated and sharded databases, including database query optimization;
- Created an automated template for mass mailings that **increased the speed of their creation by 10x**, eliminating the need of involving content managers;

Tech Stack: PHP, MySQL, Memcached, Sphinx, Gearman, JavaScript, jQuery, HTML, CSS, Git, Linux, Apache, Nginx;

Kvadrosoft (*Software*) | Mariupol, Ukraine Dec 2017 – Aug 2018
Full Stack Developer

- Introduced Bootstrap for use as a markup framework resulting in **up to 2x faster frontend development**;

Tech Stack: PHP, Laravel, Drupal, MySQL, Redis, JavaScript, jQuery, HTML, CSS, Bootstrap, Git, Linux, Apache;

EDUCATION

Master of Applied Mathematics | Pryazovskyi State Technical University, Ukraine Sep 2013 – Jan 2019