

# EGOR CHERNYSHOV

[chernyshov.er@gmail.com](mailto:chernyshov.er@gmail.com) | 0410 153 214 | Melbourne, VIC | [LinkedIn](#) | Full Australian Working Rights

- Full-stack PHP Web Developer with over 6 years of experience in backend and frontend development, specialising in high-load sites, CRM systems and complex API integrations in the e-commerce and fintech industries
- Skilled in writing secure, scalable and maintainable code, with a deep understanding of microservices architecture and Agile methodologies
- My strong analytical mindset and business acumen allow me to solve problems and design out-of-the-box solutions that meet business needs

## EXPERIENCE

### SR. PHP DEVELOPER | MAYFLOWER

AUG 2022 – PRESENT

- Building, integrating, testing and deploying complex payment, billing and payout systems in high load conditions using PHP and ReactJS in an Agile environment
- Upgraded PHP version from 7.4 to 8.2 for an antifraud service, which increased the service speed by 30%; prepared infrastructure for writing acceptance tests; providing ongoing maintenance and optimisation of the service
- Implemented a new card-based payout method on the website, ensuring user data was securely encrypted and protected
- Integrated PayPal as a new payment option, which involved extensive collaboration with the third-party provider to ensure smooth integration
- Transferred payout admin panel to ReactJS, which enhanced the user interface and significantly improved the speed and convenience of payment statistics access for the finance team
- Developed a complex database query for efficient data grouping and integration, enabling automatic report generation and submission to tax authorities

### SR. PHP DEVELOPER | FINOLAB

MAY 2020 – AUG 2022

- Redesigned an aggregator website using PHP 8.2, modular architecture and Domain Driven Design, allowing users to filter and choose car and home insurance options. Managed integration with 15+ insurance providers and implemented queues to increase fault tolerance
- Fixed bugs, continuously improved and added new functionality to a full-cycle loan CRM system based on microservices, which enabled automatic document generation and transfer to partner organisations via API
- Acted as a Site Responsible Engineer, provided 24/7 website support and ensured continuous operational stability and prompt issue resolution
- Planned workload and allocated tasks for 4 team members

### WEB DEVELOPER | PODZAMENY AUTO PARTS ONLINE STORE

APR 2019 – APR 2020

- Developed an advanced search feature with multi-parameter filtering for a catalogue of 50,000 items
- Designed the architecture for a bonus program, including the accrual of points and handling complex deductions due to returns and recalculations

### JR. WEB DEVELOPER | MONASTYREV PHARMACY HOLDING

JUN 2017 - APR 2019

- Became proficient in PHP, Symfony, PHPUnit and JavaScript
- Achieved 99% code coverage through the creation of efficient tests
- Designed and maintained two microservices for Promotions and Content Services during the transition from a monolithic architecture
- Developed an interactive map feature on the site, which allowed users to select pharmacies or delivery locations

## EDUCATION

### Bachelor of Engineering

Far Eastern Federal University

## COURSES

JavaScript (2017)

ReactJS (2019)

PostgreSQL (2019)

## TOOLS

PHP

JavaScript

ReactJS

Symfony

Laravel

PostgreSQL

RabbitMQ

Redis

PHPUnit

Python

MySQL

Git

Docker

## KEY SKILLS

Front & back-end development

Object Oriented

Programming (OOP)

Agile, Scrum & Waterfall

Microservices

QA / Unit testing