

Maksym Balan

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PROFILE

Experienced back-end web developer with 10 years of expertise in advanced web development. Proficient in multiple programming languages including PHP, Python, JavaScript, Golang, and Ruby, utilizing frameworks and libraries such as Laravel, Django, React, and Ruby on Rails. Skilled in managing projects with significant budgets (\$80,000) and collaborating with cross-functional teams of 20+ members. Experienced in working with diverse databases, including MySQL, PostgreSQL, MSSQL, and MongoDB. Utilized cloud services from Amazon, Google, and Azure to enhance scalability and performance.

EMPLOYMENT HISTORY

09/2023 – present

Senior Full Stack Developer at Cansulta, Toronto, Canada

08/2018 – 05/2023

Back-end Developer at Reejig, Sydney, Australia

- Spearheaded a cross-functional team of 8 developers in upgrading legacy system to micro-service-based by using Laravel: improved overall efficiency by 30%.
- Migrated application to cloud-based infrastructure and optimized database queries: decreased the DB access time by 30%.
- Architected and executed a complete automated deployment process for a new architecture based on micro-service, reducing deployment time to 2 times faster.
- Main technologies : Laravel, Docker, Kubernetes, AWS EC2, Lambda, S3, DynamoDB, PostgreSQL

06/2017 – 07/2018

Back-end Developer at Hardturmstrasse, Zürich, Switzerland

- Optimized private APIs by refactoring and streamlining code base based on Django ORM; reduced API response time by 50%.
- Eliminated 20+ UI bugs and revamped app functionality by conducting comprehensive testing, reducing user complaints by 50% and improving overall user satisfaction.
- Main technologies : Django, Redis, Amazon Web Services (AWS), PostgreSQL, Docker, Kubernetes

08/2015 – 05/2017

Front-end Developer at Beats by Dre, Santa Monica, CA, USA

- Rebuilt product front-end using React and Redux, resulting in a 45% increase in user satisfaction.
- Developed and Implemented a new UI/UX design, resulting in a 30% increase in mobile traffic. CSS was used to enhance the overall look and feel
- Replied with near immediate updates to requested changes from the Dr. Dre project manager keeping over 90% of deadlines and applying 99% of user requirements.
- Main technologies : HTML5, CSS3, Javascript, React.js, Redux

07/2013 – 08/2015

Web Developer at Rikkeisoft, Osaka, Japan

- Developed 15+ web applications from scratch with PHP based frameworks (Laravel, Symfony), Node.js and React with more than 90% of project success rate.
- Experienced in updating and maintaining 10+ web apps with PHP & React+Redux, improving user satisfaction through enhancements and resolving 95%+ of reported bugs.
- Main technologies : PHP, Laravel, Symfony, Javascript, Node.js, Express, React, Redux, Bootstrap, MySQL, MS SQL, MongoDB, Oracle

SKILLS

Front End

- React
- Vue.js
- Angular
- Next.js
- Nuxt.js
- Redux
- Tailwind CSS
- Bootstrap

Back End

- Laravel
- CodeIgniter
- Symfony Django
- Flask
- Golang
- Node.js
- PHP
- Python
- Ruby
- Ruby on Rails
- Java
- Spring Boot

Database

- Mysql
- SQLite
- PostgreSQL
- MongoDB
- InfluxDB
- SQL language

Others

- Github
- Docker
- Bitbucket
- Jira
- Slack
- Trello
- AWS
- REST API
- OpenAI
- GraphQL

EDUCATION

04/2009 – 03/2013

Odesa, Ukraine

Bachelor's degree of Computer Science,

Odesa POLYTECHNIC NATIONAL UNIVERSITY

- Completed a comprehensive four-year undergraduate program, majoring in Computer Science.
- Studied various aspects of computer science, including algorithms, data structures, software engineering, database systems, computer networks, and artificial intelligence.