

Zsolt Horváth



Backend Software Developer | [GitHub](#) | [LinkedIn](#) | hrvth.7slt@gmail.com

Passionate about computers since childhood, I turned my curiosity for coding into a career in backend development. I've built and improved everything from legacy monoliths to new services, focusing on robust, scalable solutions for high-traffic environments. I thrive in collaborative teams, enjoy sharing knowledge, and I am always eager to learn and make a real impact.

Career

- 2024 – Present – **Staff Software Engineer** at [Byborg Enterprises](#)
 - Planning and developing new features for a legacy streaming site and its services under heavy load with performance awareness using **Python, Flask, MySQL, Redis, Elasticsearch, Kafka**, and **Docker**.
 - Integrating third-party **Recommendation** engine, while ensuring high availability.
 - Contributing to the introduction of new technologies, setting up local environments for legacy projects with **Docker**.
- 2023 – 2024 – **Software Developer** at [Bilingo](#)
 - Adding new features to the company's main product with **PHP, Laravel, MySQL, Redis, Elasticsearch** and **Docker** as main technologies.
 - Integrating data synchronization to external CRM system while not blocking user interaction.
 - As a high impact change, which affected code base and deployment as well, I upgraded multiple framework versions and mitigated performance hits.
 - Monitoring with **Grafana**, error tracking with **Sentry**, automating deployment with **Github Actions**, automating infrastructure with **Ansible**.
- 2021 – 2023 – **Software Developer** at [Webshippy](#)
 - Developing and maintaining new features of the company's main product and onsite

software with a stack containing
the following technologies: **PHP, MySQL, Redis, Memcached**

- Developing new features in microservices architecture with the help of **Laravel, Kafka, Docker**
- 2020 – 2021 – **Software Developer** at **Mindtech Apps**
 - Developing backend Rest API with **PHP** and **Laravel**
 - Developing backend API with **GraphQL** with **Javascript/TypeScript** and **NestJs**
 - Assisting frontend team with API integrations
- 2013 – 2020 – **Software Developer** at **SR Limnatis Holdings Ltd**
 - Developing tube sites, administration site, cms and webmaster site and supporting services in **PHP** and **Javascript**
 - Refactor and rebuild legacy project from plain PHP to **Codeigniter** and years later to **Laravel**, support new version updates
 - Scale sites for high traffic (40M+ views per day) with the help of databases such as **MySQL** and **MongoDb** and with **Redis** as a cache layer
 - Implementing **Elasticsearch** for searching and filtering on our tube sites
- 2013 February – September – **Mobile Application Developer and Manual Tester** at **Appsters**
 - Compose mobile applications with a set code base for multiple platforms (iOS, Android, Windows Phone)
 - Manual testing for said mobile application by a predefined report

Education

- 2010 – 2012 – **Szent György Média és Informatikai Szakgimnázium**
Web Development Qualification by National Qualification Register