

# Zsolt Horváth



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

With a genuine love for computers, I have been interested in coding since a young age and later began learning web development.

This love eventually led to a professional career in backend development, starting as a junior full-stack developer and expanding my experience with a wide range of technologies and programming languages. Over time, I have worked on projects ranging from maintaining and improving legacy monoliths to building brand new applications from the ground up. I am currently focused on backend development, creating robust and scalable systems, which are usually under severe stress.

I am always seeking opportunities to improve my skills and thrive in environments where I can collaborate and learn from others. I occasionally enjoy sharing knowledge through presentations and workshops, and I am motivated by the chance to work towards well-defined goals and make meaningful contributions that have 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 traffic 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