J. Bálint Biró

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SUMMARY

Experienced software developer with over 10 years in web development, DevOps, and system architecture. Strong focus on continuous learning and knowledge sharing with a track record of modernizing legacy systems and implementing efficient development practices.

TECHNICAL SKILLS

Technical Expertise
Languages: PHP, SQL, JavaScript, TypeScript, Go, Rust, C, bash
Frameworks: Laravel, Yii, Vue.js, jQuery, Node.js, Express.js
Databases: MySQL, MariaDB, PostgreSQL, MongoDB
DevOps: Git, Docker, Jenkins, AWS (EC2, S3, CloudFront)

Professional Skills
Methodologies: Agile/Scrum, TDD, REST API design
Learning: Rapid technology adoption, Self-directed learning

Operating Systems
Linux (Debian, Ubuntu)

EXPERIENCE

Software Developer (Web) — November 2022 – June 2023
Nix Tech Kft. — *Budapest, Hungary*
- Led the completion of a CRUD application using Vue.js, Laravel, and MySQL
- Conducted comprehensive analysis of a large e-learning platform, creating technical documentation and proposing a strategic modernization roadmap

Software Developer (Web) — July 2020 – August 2020
GPS Tuner Kft. — *Budapest, Hungary*
- Developed a navigation web application using TypeScript and Angular frontend with Laravel backend
- Implemented Docker containerization to streamline development processes
- Consulted on technical requirements for software quality assurance agreements

Senior Software Developer (Web Backend) — June 2017 – September 2018
Használtautó Kft., Schibsted Classified Media Hungary Kft. — *Budapest, Hungary*
- Developed Hungary's leading classified ad platforms using PHP/Yii, C, PostgreSQL, MariaDB and MongoDB
- Developed microservices using Go and Node.js
- Successfully migrated legacy PHP codebase to Yii framework

Software Developer (DevOps) — November 2016 – April 2017
Qualysoft Zrt. — *Budapest, Hungary*
- Part of a near-shore team managing CI/CD pipelines for a major telecom equipment provider
- Maintained and improved a Jenkins based CI system
- Developed Bash, csh and Groovy scripts to integrate test frameworks and reporting systems

Software Developer (Web) — October 2007 – April 2016
NWS Bt., NWS Kft. — *Budapest, Hungary*
- Developed and maintained multiple websites including nonproft.hu and Superglued.com
- Administered self-hosted and AWS Linux servers
- Developed intranet services for inventory management and billing
- Maintained an SMS payment system for parking using C and PHP

LANGUAGE SKILLS

English: Professional working proficiency (C1 level)

Hungarian: Native speaker

Education

Eötvös Loránd University   Budapest, Hungary
Computer Science   *September 2011 – June 2013*

Budapest University of Technology and Economics   Budapest, Hungary
Computer Engineering   *September 2004 – June 2011*

Personal Interests

Contributed minor improvements to Rust tooling and ecosystem.

Passionate about exploring new technologies and their applications.

Avid reader of science fiction literature and a fan of John le Carré's works.

Enthusiastic about learning new topics and staying informed about current developments in science, history, and geopolitics.