

# J. Bálint Biró

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## SUMMARY

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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

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### Technical Expertise

*Languages:* PHP, SQL, JavaScript, TypeScript, Go, Rust, C, bash

*Frameworks:* Laravel, Yii, Vue.js, jQuery, Node.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

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### 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

*Használató 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

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English: Professional working proficiency (C1 level)

Hungarian: Native speaker

## EDUCATION

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**Eötvös Loránd University**

*Computer Science*

Budapest, Hungary

*September 2011 – June 2013*

**Budapest University of Technology and Economics**

*Computer Engineering*

Budapest, Hungary

*September 2004 – June 2011*

## PERSONAL INTERESTS

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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.