

Technical skills

- Languages: Java, JavaScript, Groovy, Kotlin, SQL
- Web application development: HTML, React, CSS, Sass, Liferay
- Technologies: Docker, Git, Gradle, Jenkins, MySQL, MongoDB, OpenShift, REST

Work Experience

Webtown | Software Developer

April 2019 – Present

- Worked in a Scrum team with five developers, following an agile mindset
- Provided mentoring and regular feedback for four months to a recent university graduate
- Implemented a custom rating and commenting feature for Liferay contents using Java, building on the platform's out-of-the-box solution to enhance the user experience
- Helped with the integration of a new search engine into Liferay in Java, by leveraging the engine's API and indexing several hundred thousand items
- Developed REST API integrations in Java to periodically sync thousands of items to a relational database
- Assembled visualizations in JavaScript using the HighCharts library to present businesses' performance metrics
- Developed six Liferay custom form fields using React, including a Friendly Captcha for enhanced security
- Implemented an engaging educational site using React in Liferay, enabling content creators to build immersive lessons with a wide range of interactive slides
- Improved the CI/CD pipeline for customers by adding automated testing and versioning to Liferay modules
- Optimized a customer's logging pipeline within an OpenShift environment by fixing configuration issues and reducing invalid messages by 99%
- Collaborated with two colleagues to create a skill matrix that is now used company-wide to assess the strengths and weaknesses of each person and team, and help identify key areas for professional development

Robert Bosch GmbH | Software Engineer Intern

March 2017 – Feb 2019

- Created a Grails web application for displaying pre-processed data using JavaScript libraries

Projects

Elastic Filebeat

- Contributed to Elastic's open-source Filebeat project by identifying and resolving a bug that prevented certain configurations from taking effect. Implemented a new test case to cover a previously untested area of the code.

Advent of Code

- Used Groovy to solve the "Advent of Code" challenge and secure a top spot on my company's leaderboard for three consecutive years.

Education

Budapest University of Technology and Economics

Faculty of Electrical Engineering and Informatics

- Master's Degree in Computer Science · Excellent with highest honors *Feb 2017 – Jan 2019*
- Bachelor's Degree in Computer Science · Excellent with highest honors *Sept 2013 – Jan 2017*

Advanced level in English

- 8.0 IELTS score, equivalent of C1