

# Tibor SZALONTAI

Frontend Developer | Angular | React | TypeScript | Vue  
JavaScript | Agile | Responsive Web Applications  
Dedicated Father & Developer

+36 70 884 5408

szalontai.tib@gmail.com

<https://www.linkedin.com/in/tibor-szalontai>



## IT STACK

- Server side (Basic knowledge) & API:
  - Java/Java EE, SpringBoot
  - Python
  - **RESTful APIs**
- Client side:
  - **Angular, React, Vue**, React Native, HTMX
  - **Typescript**, JavaScript
  - HTML, CSS, SCSS
- IDEs: Visual Studio, JetBrains WebStorm, Eclipse,
- Version Control: GIT
- Practices: Agile, Scrum, UI/UX Optimization
- Issue Tracking & Project Management: Redmine, Jira
- Operating systems: Windows, Linux (using and shell programming), MacOS

## PROFESSIONAL EXPERIENCE

### PILLÉR NONPROFIT KFT

#### *Frontend Developer*

Budapest

2024 – currently

- **Developed a responsive web application frontend, including its structure and logic, utilizing high-quality Angular solutions.**
- **Collaboration** with the backend development team, DevOps team, and **product development** department. Reported to project managers, senior colleagues, and stakeholders.
- **Developed new features using Angular** framework, including integration with **REST APIs** and creation of dynamic components.
- Achieved the majority of tasks set during semi-annual evaluations, delivering results comparable to significantly more experienced and higher seniority colleagues.
- **Enhanced the frontend** of multiple projects for the Hungarian Tax and Customs Administration (NAV) while **leading key accessibility improvements based on WCAG standards** for one of the most complex platforms within the organization.
- **Drove UI/UX improvements by collaborating closely with designers** and product managers to create intuitive and user-friendly interfaces.
- Applied **Clean Code** principles and best practices, improving code readability, maintainability, and overall software quality while reducing technical debt.
- **Developed and maintained TypeScript-based web applications**, ensuring high performance and scalability through optimized frontend architecture.
- Applied **Clean Code** principles and best practices, improving code readability, maintainability, and overall software quality while reducing technical debt

## PILLÉR NONPROFIT KFT

*Tester, previously Backend Intern*

Budapest

2022 – 2024

- **Conducted manual tests** based on test scenarios, ensuring error-free and **cross-platform functionality** of websites and mobile applications through thorough validation across various devices.
- Completed learning and project tasks outlined in semi-annual performance evaluations, effectively **managing testing** process challenges through **analytical thinking and problem-solving skills**.
- Facilitated accurate and effective execution of testing processes through strong communication and collaboration, **minimizing errors and enhancing the quality** of released products.

## BECTON DICKINSON HUNGARY KFT

*CI Engineer*

Tatabánya

2021 – 2023

- **Implemented and maintained Lean-based structured operations**, educating teams on its principles to enhance efficiency and optimize resource utilization.
- Designed and implemented a recycling strategy for managing production line materials.
  - **Result:** Achieved annual savings of over \$400,000.
- Analysed, calculated, and reported production data to support decision-making and optimize processes.

## BECTON DICKINSON HUNGARY KFT

*Production Support Engineer*

Tatabánya

2019 – 2021

- Monitored and coordinated production line improvements, driving efficiency gains and process optimization to ensure achievement of production targets.
- Supported the swift and effective resolution of operational issues, contributing to the stability and seamless execution of production processes.

## FLOWELL KFT

*Project Engineer*

Budapest

2018 – 2019

- Planned, managed, and coordinated industrial instrumentation projects, ensuring efficient resource utilization and on-time achievement of defined objectives.
- Monitored project progress and supervised implementation processes, ensuring consistent adherence to quality standards and timely resolution of potential issues.

## EDUCATION

### BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS

Budapest, Hungary

- **BSc in Mechanical Engineering**  
Specialization: Process Engineering

2013 – 2019

## OTHER

- Languages: Hungarian (native), English (professional proficiency)
- Hobbies/Interests: Proud father of two young boys, formerly served as a children's coach at Beton Kempo SE for 2 years, practicing Zen Bu Kan Kempo and Brazilian Jiu-Jitsu.
- Driver's License: Category B (since 2010)