



# BALINT BIRO

## PRODUCT OWNER



Hungarian  
Native



German  
Intermediate



English  
Fluent



Spanish  
Beginner

## CONTACTS



Budapest, Hungary (willing to relocate)



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For more details, please  
visit my website!

## EXPERIENCE

**Product Owner, Test Automation** • May 2022 - present • Jaguar Land Rover

Agile software development that supported the automation of testing processes and saved time for test preparation and execution by reducing the manual efforts needed for them.

**Product Owner, Automation & Framework** • Sep 2021 - May 2022 • Jaguar Land Rover

Full stack development of internal web-based tools that supported the automation of testing processes and saved time for test preparation and execution by reducing the manual efforts needed for them.

**Modelling & Simulation Software Engineer** • Jun 2019 - Sep 2021 • Jaguar Land Rover

Full stack development of internal web-based tool, development and maintenance of several modules in MATLAB-Simulink system and research and development activities on the field of autonomous driving simulation.

**Technical Manager** • Sep 2018 - Feb 2019 • BME Formula Racing Team

Responsible for the time schedule and made the trade-off between time, cost and extra technical effort when it was required. Optimization and implementation of various technical processes and design methods into the team's life.

**Chief Engineer** • Sep 2017 - Sep 2018 • BME Formula Racing Team

Responsible for vehicle level concept, supervising and making decisions to ensure that every component of the car has the best possible design and all interfaces between them are well built up, setting up and keeping the time schedule.

**Vehicle Dynamics Control Group Leader** • Sep 2016 - Sep 2017 • BME Formula Racing Team

Implementation of traction control system in MATLAB-Simulink software environment during the design phase and being an active member of the test and race crew during the summer.

## SKILLS

### Methodologies and frameworks

Agile • SAFe • Scrum • Kanban • Waterfall • V-model

### Programming and web development

Python • HTML • CSS • Javascript • jQuery • Gherkin • JSON • SQL • AJAX

### Tools and software

Jira • Confluence • MS Office • Git • Django • VS Code • Pycharm • Lucid • MATLAB • PTC Creo • IPG Carmaker • Simulink • Smartsheet • Unreal Engine • Carla • Docker • Xray • PostgreSQL

### Management and ownership

• Backlog & priority management  
• Stakeholder communication  
• Product vision & roadmap  
• Product strategy  
• Dependency & risk management

### Processes

• Full stack SW development  
• Test automation  
• UX/UI design  
• Architecture & system design  
• Mechanical design

### Support skills

Workflow optimization • Coaching and mentoring • Training organization