# GÁBOR LOSONCZI

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|---|---|
| **Nationality:** | Hungarian |
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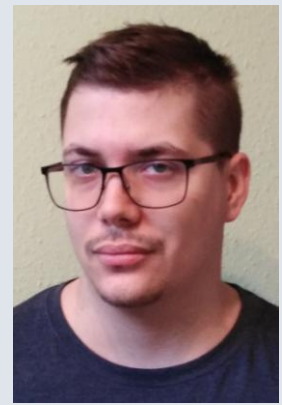
## WORK EXPERIENCE

**08/2022 – 08/2024**   **Full stack developer**
**Verint Systems Kft.**

- Maintained, improved, optimized, and implemented new features for web-based GUI of existing robust application (front end, backend)
- Modernized existing application and eliminated vulnerabilities
- Increased unit test coverage for front end, backend components and API
- Brought mobile web application up to WCAG accessibility standards
- Managed and developed database, API
- Performed integration & E2E testing, monitored performance for web application

**09/2016 – 07/2022**   **Software developer, Full stack developer**
**Eötvös Loránd Research Network** (formerly: Hungarian Academy of Sciences)
**SZTAKI Institute for Computer Science and Control**

- Designed, created, managed deployment & provided support for several web applications for research, demonstration and internal use purposes
- Collaborated with teams to define & fulfill requirements for web applications
- Designed database structure, APIs
- Performed testing & monitoring on web applications
- Developed navigation and communication software, desktop application for controlling automated guided vehicles

## EDUCATION

**2017 – 2021**   **Master of Science, Mechatronics Engineering**
BME Technical University
*Budapest, Hungary*

**2019**   **Mechanical Engineering**
TUL Technical University
*Liberec, Czechia*

**2013 – 2017**   **Bachelor of Science, Mechatronics Engineering**
BME Technical University
*Budapest, Hungary*

# ACCOMPLISHMENTS

**1st place in the 23rd National Scientific Students' Associations Conference**, Mechatronics section
*"Development and Implementation of Navigation and Control Algorithm for AGV Robots in a Smart Factory"*

# SKILLS

**Programming languages and other technologies**
- Javascript (+ HTML, CSS) *(7 yrs)*
  - Typescript *(5 yrs)*
  - NodeJS, Express *(4 yrs)*
  - Angular *(3 yrs)*
  - React *(3 yrs)*
- Java *(7 yrs)*
  - Spring Boot *(4 yrs)*
  - Vaadin
- C# *(3 yrs)*
- C++ *(2 yrs)*
- Databases, SQL, NoSQL *(6 yrs)*
- APIs (**REST**, SOAP) *(5 yrs)*
- AWS, Azure
- Matlab
- Python
- PHP

**CI/CD**
- Git (GitHub, GitLab)
- Maven, Gradle
- Jest, JUnit
- Jenkins
- Docker
- Kubernetes
- Datadog
- Jira, Confluence

**Other**
- Agile, Scrum methodology
- UI/UX design, web accessibility
- Computer-aided design
- Finite element analysis

# LANGUAGES

- English *(fluent)*
- Hungarian *(native)*
- Finnish *(intermediate)*
- German *(intermediate)*
- Russian *(beginner)*