

Jozsef Csurgai



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Courses:

09.2021 – today	BREDEX GmbH (Braunschweig, since 01.2023) – Fullstack Java Developer Bredex Hungary Kft. (Budapest) – Fullstack Java Developer <ul style="list-style-type: none">– development in a long-term project (Java FX client and Angular web client with Spring Boot framework)– application configuration, preparation for deployment; definition in yaml with manual refinement in Bamboo for build, generation of repository in jFrog artifactory
09.2020 – 03.2021	Innostudio Kft. (Budapest) – Mechanical Engineer <ul style="list-style-type: none">– coordination and mechanical implementation of a space project
01.2019 – 03.2020	Mirrotron Kft. (Budapest) – Mechanical Construction Engineer <ul style="list-style-type: none">– workflow development (production tracking, bill of material macros)– creating macros in Excel (VBA)– installations abroad (China, Russia, Australia)
01.2018 – 10.2018	CG Electric Systems Hungary Kft. (Budapest) – Mechanical Engineer <ul style="list-style-type: none">– creation programs, macros in Excel (VBA) environment
01.2016 – 12.2017	GANZ EEM Llc. (Budapest) – Mechanical Construction Engineer <ul style="list-style-type: none">– speeding up administrative tasks with VBA programming– creating automatic BOM list program in VBA for reading Solidworks CSV files
02.2015 – 12.2015	Siemens Zrt. (Budapest) – Welding Engineer (intern) <ul style="list-style-type: none">– CAD/CAM-technology designing– repairing CNC programs– speeding up administrative tasks with VBA programming

Studies:

2016.09 – 2019.01.	Óbudai University Mechatronics (MSc. – nightly course)
2011.09 – 2016.06.	Budapest University of Technology and Economics Mechanical Engineer, mechanical development spec. (BSc. – daily course)
2006.09 – 2011.06.	Ciszterci Szent István Secondary School, Székesfehérvár

Courses:

2023.09 – 2023.12.	Bredex GmbH „Frontend Development Path” (frontend course with angular framework)
2020.09 – 2021.08.	Codecool Java Backend Developer (1-year junior course)
2015.11 – 2016.08.	NCT Academy NCT four- and five-axis programming technology
2015.11 – 2016.08.	NCT Academy CAD/CAM, CNC programming technology

Languages:

Hungarian	mother language
English	C2
Russian	C2
German	B2

Informatic skills:

- **Operational systems:**
Windows, Linux (Ubuntu, Raspbian)
- **MS Office:**
Word, Excel, PowerPoint
- **Programming knowledge:**
Java (4+ year), VBA (3 year), SQL (3 year), Typescript (2+ year), HTML/CSS (2+ year), C++ (1 year)
- **Applied technologies:**
Spring Boot (Tomcat server, H2-console, JPA, hibernate), JDBC, Swagger, Docker, Heroku cloud platform, OpenShift Container Platform, Atlassian Software (Bamboo, Bitbucket)
- **Simulation programs:**
MatLab, Wolfram Mathematica