



# Balázs Sárközi

Software engineer

## CONTACT

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## CERTIFICATIONS

### Sap certified ABAP developer

Sap Hungary

### AWS solutions architect

Udemy

### DevOps Deployment Automation with Terraform

Udemy

## LANGUAGES

### Hungarian

Native

### English

C1

### German

B1

## TECHNICAL SKILLS

### Web design

HTML, Javascript, Css (less, sass, scss)

### PHP

Backend development

### Node

Backend (express, adonis)

### Frontend frameworks

VueJs, React

### System administration

Linux, dbms, apace, nginx

### Infrastructure management

Terraform, AWS, Heroku, Cloudflare

### Circuit Board design

Eagle, Kicad

### Manufacturing

Fusion 360 cad, Grbl, Mach4

### Robotics

UAV, UGV

## PROFILE

I'm a software engineer, with over 5 years of experience in full time professional freelance software development. I'm mostly specialized in web based solutions, with a focus on ecommerce, erp systems, and SaaS applications. Recently took up hardware development with a focus on robotics, and home automatization

## EDUCATION

### Budapest University of Technology and Science

Software engineer

(September 2004 - August 2011)

### University of Óbuda

Electrical engineer

(September 2018 - Present)

## WORK EXPERIENCE

### Telenor Hungary

Trainee

(May 2007 - August 2009)

Key responsibilites: maintained old services and developed new functionalities, mostly for the Telenor mobile portal, and other Telenor platforms.

### Win Trade 2000 bt.

Erp system developer

(October 2009 - June 2010)

Key responsibilites: developing new features for the internal erp system

### STV Services Gmbh

System administrator

(May 2011 - March 2012)

Key responsibilities: maintaining IT infrastructure, providing desktop support

### Viale kft

Full Stack Web developer

(September 2012 - November 2013)

Key responsibilites: developing new ecommerce features

### Aton technology ltd.

Backend engineer

(February 2014 - December 2014)

Key responsibilites: maintaining and developing existing backend codebase on an SaaS system.

### Freelancer

Software engineer

(July 2012 - Present)

I started working on side projects as a freelancer in 2012. Since 2015 its my main occupation.

## PROJECT HIGHLIGHTS

### Lisa Erp

<https://projects.sarkozibalazs.dev/lisa-erp>

Lisa Erp is a custom erp system. It handles the daily operations of a company employing 40+ people, including retail, ecommerce, inventory and warehouse management, finance, etc.

Technologies: Php, Javascript

### Abacus

<https://projects.sarkozibalazs.dev/abacus-procurment-support>

Abacus is a dropship support tool, integrates 14 hungarian distributors, handling over 200.000 products real-time. The system is capable of tracking individual product stock status, price changes across every distributor and can manage connected retailer database. Abacus is managed through Terraform, can automatically deploy and scale.

Technologies: Php, Laravel, Terraform

### Simple@ eCommerce engine

<https://github.com/garel/simple-shop>

Simple shop is a simple ecommerce engine, built with Laravel and Jetstream. Jetstream is a new Laravel 8 frontend scaffolding, with optional stacks. The project uses the inertiajs stack with vue. The engine is a demo / experimental SPA

## REFERENCES

### Becskereki Gábor

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