

# Soma Veszelszki

7 years of software development experience in fast-paced startup environments.  
Strong dedication to writing clean and maintainable code.  
Constant drive to learn and expand skill set.  
Ambition to have comprehensive understanding of projects and manage teams.

Located in EU (Hungary)

Email [soma.veszelovszki@gmail.com](mailto:soma.veszelovszki@gmail.com)

Web [soma.veszelovszki.hu](http://soma.veszelovszki.hu)

GitHub [github.com/somaveszelovszki](https://github.com/somaveszelovszki)

LinkedIn [linkedin.com/in/soma-veszelovszki](https://linkedin.com/in/soma-veszelovszki)

## EXPERIENCE

[Maverick Derivatives](#) / trading company (Netherlands)  
*Backend Developer* [C++, ]

MAY 2021 - JAN 2023

Built and maintained a trading server managing 200k instruments, responsible for 30% of all company trades in the domain. Learned how to handle stress well. Received a 120% performance review after learning period - proudest career achievement so far.

[aiMotive](#) / self-driving startup (Hungary)  
*Software Engineer* [C, C++]

JUL 2017 - APR 2021

Developed generic mathematical types and algorithms, resulting in 65% faster GPU execution. Created a media library recording 100+GB of videos every day. Refactored the software-to-car interface and added support for 4 times more car platforms. Built a desktop application for monitoring and controlling the car.

[funiQ](#) / active tourism website (Hungary)  
*Full-Stack & Android Developer* [JavaScript, php, Java]

JUN 2016 - JUL 2017

Implemented a photo upload web page and a markup text editor. Built the Android [application](#) for the site from scratch.

## EDUCATION

**Budapest University of Technology and Economics**  
*Electrical Engineering*  
*Master's Degree (summa cum laude)*

SEP 2014 - JAN 2021

## SIDE PROJECTS

[Babocar](#) [C++, Node.js, React]

Full hardware, software, and monitoring web application for a self-driving car. In 2021, it broke the all-time [lap record](#) at the RobonAUT autonomous car race.

[Mondrian in Random](#) [Kotlin]

Android application for generating random [Mondrian](#)-style pictures and setting them as wallpaper.

## TECHNOLOGIES

C/C++, JavaScript, Python, Java, Kotlin

Boost, GTest, GMock, CMake, Conan

Node.js, React, Bootstrap, jQuery

Rest APIs, Google Protobuf, Kafka

Docker, Android, ROS, FreeRTOS

MySQL, Postgres, Datadog, Liquibase

GitLab CI/CD, Ansible

## SKILLS

Enthusiastic proactiveness

Critical thinking and problem solving

Quick understanding of new concepts

Effective communication

## LANGUAGES

English (proficient)

Hungarian (native)

## HOBBIES

Preferring active ways to spend time. Favorites are hiking or biking with family, ice hockey during winter season, and recently took up climbing.