

# Soma Veszelszki

5+ years of software development experience.  
Love for **clean** and **maintainable** code.  
Strong C++ expertise and a constant drive for **skill set expansion**.

## EXPERIENCE

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

MAY 2021 - JAN 2023

Built and maintained a low-latency trading server, focusing on performance, stability, and scalability. Learned how to handle stressful situations well. Received a 120% performance review after learning period - proudest career achievement so far.

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

JUL 2017 - APR 2021

Developed generic components for the whole company. Then worked on an abstraction layer between high-level self-driving software and car platform.

**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. Then 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.

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)

## TECHNOLOGIES

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

Boost, GTest, GMock, CMake, Conan

Node.js, React, HTML, CSS, Bootstrap

Rest APIs, Google Protobuf, Kafka

Android, ROS, FreeRTOS

MySQL, SQLite, Postgres, Datadog

GitLab, Ansible

## SKILLS

Enthusiastic proactiveness

Critical thinking and problem solving

Understanding new concepts quickly

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**.