

# Soma VeszeloVszki

5+ years of software engineering experience in fast-paced startup environments.

Strong passion for clean and maintainable code.

Constant drive to expand skill set and have a comprehensive understanding of projects, ambition to manage teams.

Preference for companies with a meaningful product, relatable core values, and a good work-life balance.

Located in EU (Hungary)

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## 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]

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

[Mondrian in Random](#) [Kotlin]

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

## TECHNOLOGIES

C/C++, TypeScript, Java, Kotlin, Python

Boost, GTest, GMock, CMake, Conan

Node.js, React, Bootstrap, jQuery

Rest APIs, Google Protobuf, Kafka

Docker, Android, ROS, FreeRTOS

MySQL, Postgres, Datadog, Liquibase

Vuforia Augmented Reality SDK

GitLab CI/CD, Ansible

## SKILLS

Enthusiastic proactiveness

Autonomy and ownership

Critical thinking and problem solving

Strong work ethic and dependability

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.