

Vilcsek Viktor

MECHATRONIC ENGINEER

Profile

For additional personal and professional details please check my website.

Employment History

Robot programmer and Industry 4.0 developer, Flame Spray Hungary Kft., Szada

OCTOBER 2021 – PRESENT

- ABB Robot programming
- Industry 4.0 solution developer

Researcher and Developer, Szent István University in cooperation with EBK Hungary Kft., Gödöllő

MARCH 2021 – PRESENT

- Fly autonomous drones
- Research Building Analysis methods
- Image processing that could detect building defects

Reserch and Dev Laboratory Assistant, Szent István University, Gödöllő

MARCH 2019 – DECEMBER 2021

- Agricultural IT
- ISOBUS (ISO11783 and SAE J1939 standard) learning course
- Programming of Agriculture Vehicles
- Usage of Image processing and Ai in agriculture
- Embedded Systems programming (ST processor (C++), Raspberry (Python))

Mechanical Engineer Intern, Egis pharmaceuticals Ltd., Budapest

MAY 2018 – FEBRUARY 2019

- Adaption of IBM Maximo ERP system to industrial units
- Usage of SQL databases
- Contact holding with IBM
- Project managing
- Drawing in AutoCAD
- Training of maintainer groups

Project manager, Földhő technika Kft., Monor

FEBRUARY 2016 – PRESENT

- Project managing
- Installation of Geothermal heating systems
- Maintenance of water works

Building engineer, Enerton Kft., Budapest

Details

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Magyarország
+36702775900
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NATIONALITY

Hungarian

DRIVING LICENSE

B

DATE / PLACE OF BIRTH

1996.11.26
Budapest

Skills

Autodesk Inventor

Python programming

3D printing

SQL

C Programming Language

Autodesk Fusion 360

HTML/CSS

Artificial Intelligence

Image Processing

B category License

Robot Programming

Languages

English

Hobbies

Street workout
Cars

Links

<http://vilcsekviktor.com>

MARCH 2017 – JULY 2017

- Installation and maintenance of HVAC systems
- Installation and maintenance of Solar systems

Quality Controller, Meva Formworks Gmbh., Budapest

MAY 2016 – JUNE 2018

Gardener, BMSK, Budapest

JUNE 2014 – JULY 2014

Education

Nano degree, Becube Python programming school, Budapest

AUGUST 2018 – JANUARY 2019

- Basics of Python programming
- Basics of Object oriented programming

Mechatronics Engineer Bsc, Szent István University, Gödöllő

SEPTEMBER 2016 – PRESENT

Mechatronics of Machine Industry Specialization

High school graduation, Corvin Mátyás Gimnázium és Szakközépiskola, Budapest

SEPTEMBER 2011 – JUNE 2016

- Basics of software development (C#)
- Basics of network systems

Courses

ISO9001:2015 auditor, CertUnion

MARCH 2018 – MAY 2018