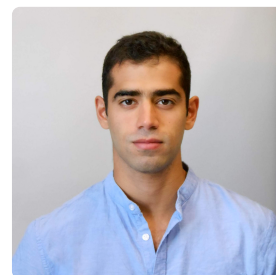


Najib Ghadri

SOFTWARE ENGINEER

+36 30 31 32 904 | najibghadri9@gmail.com | najibghadri.com | najibghadri | in najibghadri



Skills

Languages Python, C/C++, CUDA, Java, JavaScript

Machine learning Computer vision, Convolutional Neural Networks, Scene Understanding

Frameworks : OpenCV, Tensorflow, PyTorch, Python tools (numpy, jupyter, pandas) and more

Graphics Carla (Driving) Simulator, GPU programming, CUDA/OpenCL

Systems Linux, ROS, RTOS, Git, Docker, CMake,

Others Full-stack web development, Android, Databases (SQL, NoSQL), Cloud computing, Blockchain technologies

Spoken languages Hungarian (native), English (fluent), Arabic (native), Spanish (intermediate)

Education

Budapest University of Technology and Economics

MASTER OF SCIENCE IN COMPUTER SCIENCE — 2018 - 2020

- Thesis in Computer Vision: Scene Understanding with Energy-based models based on CNN synergy and stereo imaging
- Finishing Msc in Summer 2020
- Universitat Politècnica de València, Valencia, Spain — *Erasmus on 2019 Spring*

Budapest University of Technology and Economics

BACHELOR OF SCIENCE IN COMPUTER SCIENCE — 2014 - 2018

- Software Engineering and Development

Experience

Gambjo

Budapest

GAMBJO.COM

Sept. 2019 - Dec. 2019

STARTUP INITIATION

- I started a startup initiative with 5 other engineer friends of mine for a mobile social network, Gambjo. The goal is helping real social interactions by making it easy to organize and discover events and communicate for people wanting to go out and have fun. We participated in the Hiventures Startup Campus incubator program, however we had to find out that it is apparently not our time yet.

Morgan Stanley

Budapest

SOFTWARE ENGINEER

Mar. 2018 - Aug. 2019

- In an agile development team of 7, I worked on an internal web portal that helped the job of MS traders. My work included database design and management, Java server development, web front-end development and management of these different environments.
- Took part in Global Volunteer Month where I taught elementary school students coding during the BME kid's university

Argonsoft

Budapest

SOFTWARE ENGINEER INTERN

June. 2017 - August. 2018

- Worked on a web portal's Java backend

Projects

Shellfish

- A command line interface based on the Unix Bash shell, written in C.
- Supports EOF (Ctrl-D) and SIGINT (Ctrl-C), multiple commands per line, and chained redirection and piping.

Zero Robotics

- Semifinalist out of 200 teams in MIT's international high school programming competition in C.
- Implemented 3D vector physics and game strategy for an autonomous satellite simulation using the ZR API.