

Contacts

+36 30 877 2232

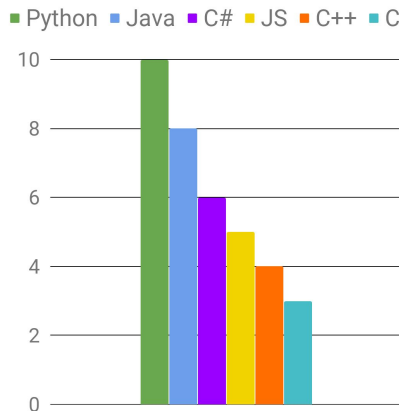
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Programming

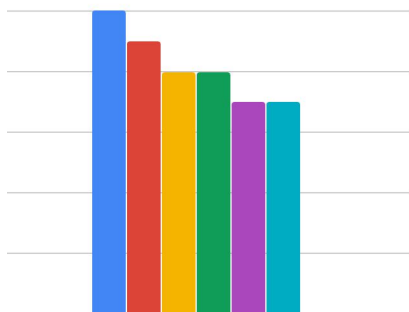


OS Preferences

MacOS ★★★★★
GNU/Linux ★★★★★
Windows ★★★☆☆

Personal skills

■ Taking responsibility ■ Flexibility
■ Critical thinking ■ Team player
■ Innovation ■ Initiation



Languages

English ★★★★★
Hungarian ★★★★★
German ★★★☆☆

Pal Szentgyörgyi

Experience

08/20 -

AI Engineer

Morgan Stanley

Developing tools using Python for IPSoft's Amelia, installing her new instances using Ansible, Docker, and Kubernetes.

10/18 - 08/20

Software Engineer

PreciBake GmbH

Integrating an AI based solution into kitchens of a market leading restaurant chain in the US. The solution used OpenCV with a Pytorch backend running YOLOv3 models. Communication between components via nanomessage. Deploying (Docker, swarm, Kubernetes) & maintaining using Gitlab CI onto NVIDIA Jetson TX2 boards running Debian/Ubuntu I have prepared from scratch. Monitoring & post problem analysis using TIG. Implementing a standalone streaming library (MJPEG and RTSP) for inhouse applications then integrating it into a ROS2 based application.

11/16 - 02/18

Software Engineer

Payworks GmbH

Designing a robotic infrastructure from scratch to replace human interactions with different POS terminals, allowing fully automated testing of the behaviour of the terminal using Python, Java/Android, Spring and various UNIX systems

05/15 - 05/16

Automation Engineer

LogMeIn Inc.

Developing automated tests for the join.me HTML5 client, maintaining various environments for the tests to enable parallelization using C#, Selenium, and Azure

Education

2011-

BSc in Computer Sciences

Budapest Uni. of Tech. and Eco.

Software engineering using various development environments and languages: C, C++, Java, C#, Javascript, robotic technologies, circuit design, FPGA programming, Verilog, Assembly

Additional:

Driving license (cat. B)

Citizen of the EU

Volunteering: teaching computer science to kids

Hobbies:

- board games (strategy/co-op focused)
- Paragliding (critical thinking & preparation)