

Contacts

+36 30 877 2232

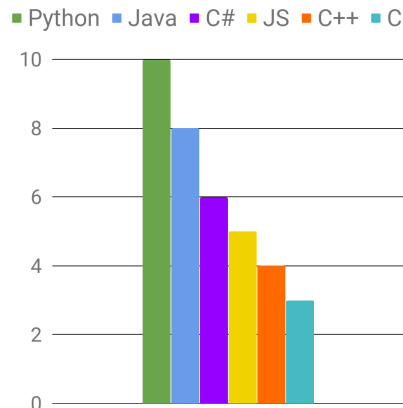
Mail: pszentg@gmail.com

[linkedin.com/in/pszentg](https://www.linkedin.com/in/pszentg)

github.com/pszentg



Programming

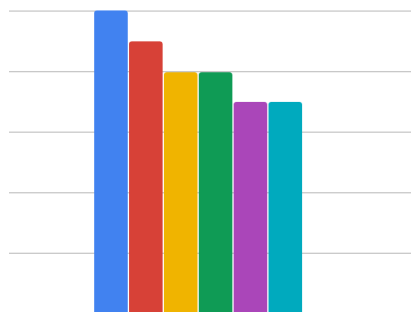


OS Preferences

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

Personal skills

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



Languages

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

Pal Szentgyörgyi

Experience

02/22 -

Senior Software Engineer

Diligent

Developing the backend of an intelligence platform, using Django, SaltStack + GCP VMs. Developing a data lakehouse platform on AWS from scratch to serve as the backbone of the data needs of the entire company. Moving legacy scrapers from VB to Python and AWS to collect data from the web efficiently.

08/20 - 02/22

AI Engineer

Morgan Stanley

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

10/18 - 09/19

Software Engineer

PreciBake GmbH

Integrating an AI based solution into kitchens of a market leading restaurant chain in the US using OpenCV with a Pytorch backend running YOLOv3 models, nanomessage, Docker, swarm, Kubernetes, using NVIDIA Jetson TX2 boards running Debian/Ubuntu. Monitoring & post problem analysis using TIG Stack. 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 behavior of the terminal using Python, Java/Android, Spring and various UNIX systems

Education

2011-

BSc in Computer Sciences

Budapest Uni. of Tech. and Eco.

Software engineering using various development environments and languages, robotic technologies, low level programming and circuit design

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)