

Personal information

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Website: <https://dragonfi.github.io>



Language skills

Hungarian: native language

English: fluent (speaking, reading, writing)

Work experience

2019: Software Development Mentor at Green Fox Academy

Teaching software development to career changers in a boot-camp format

- 1-on-1 mentoring, presenting daily topic to class, improving teaching materials
- Also held training for seasoned software developers on Git

2017-2018: Software Engineer at NNG

Porting automotive navigation software to a wide range of embedded devices (Android, QNX, Linux, Windows CE).

- Writing an audio compatibility layer for a particularly quirky Linux device.
- Holding a 3+ month in-house Python training.

2015-2017: Software Engineer at Balabit

Developing security application in Python and Scala. The application utilizes machine-learning to find potentially malicious activity in multiple streams of data, such as server and session logs, location data, etc.

- Working closely with data scientists on testing, implementing and optimizing certain algorithms.

2014-2015: Python Developer as a Freelancer

Various small projects done remotely. Mostly in Python.

2012-2014: Software Engineer at Nokia Solutions and Networks

Home Location Register (a mobile telecommunication server) development done mainly in C++, following agile practices like Scrum and Test Driven Development.

Volunteer experience

2015-2018: Volunteer Mentor at Technológiai Oktatásért Alapítvány

Mentoring kids (8-18) as they learn the basics of programming in [Skool](#), [Kódgarázs](#) and [Kódklub](#) projects.

Education

2009-2012: Physicist Msc, Science University of Pécs

2006-2009: Physics Bsc, Science University of Pécs

Skills and competencies

- Test Driven Development, Agile practices
- Linux, UNIX systems
- Python, Scala, Go, Clojure, C, C++
- Elm, JavaScript, HTML5, Django, Flask
- Git

Notable Gigs

2014: Creating open-source plugins for edx-platform, a learning portal engine written in Django.

2011: Remote work experience, created website <http://www.manna.sk>

2010: Physics tutoring as a student at Science University of Pécs

Additional courses

2015: [edX 16.00x Introduction to Aerospace Engineering: Astronautics and Human Spaceflight](#)

2012: [edX CS188.1x Artificial Intelligence course](#)

2006: European Computer Driving License

2005: Computer Software Operator and Web Designer