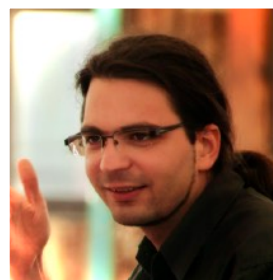


Péter Handbauer – Curriculum Vitæ

ph.: +36303240367 p.handbauer@gmail.com <https://loserock.web.elte.hu>
1133 Budapest, Ipoly u 16. Hungary



PROFILE

SW Developer and Test Engineer. Physicist.

C/C++/Python senior. 10+ years industrial experience.

Motto: First understand, then plan, create and learn from your failures.

JOB EXPERIENCES

SOFTWARE TEST ENGINEER, THYSSENKRUPP PRESTA HUNGARY (CODINGLAB/SCALER) – 2022–PRES.

Automatized testing of automotive steering systems's embedded-C SW in a Python simulated environment, Hardware-in-the-Loop systems.

SOFTWARE DEVELOPER, ERICSSON (CODINGLAB) – 2021

Python dev in full-remote agile team. Writing web- and Android App robots with Selenium/Appium. Automate network data collection from streaming platforms (e.g. Netflix, PrimeVideo, Instagram).

TEAMLEADER, GE HEALTHCARE HUNGARY (MORTOFF) – 2019

Leading a full-function scrum team, Java/Linux medical application for CT/MR/radiology. FDI/CE/ISO compliance on worldwide market.

SOFTWARE DEVELOPER, NNG – 2016–2019

C++ dev, iGO navigation for worldwide automotive market.

Special: Organize Python course for QA; R&D garage project in 2018 (C++/Python/NodeJS, project was presented in CES2019, Las Vega).

SOFTWARE DEVELOPER, 3DHISTECH – 2015–2016

C++/Python/C# full-stack SW dev and R&D, Fluorescence Scanning Microscopy group.

SOFTWARE DEVELOPER, 3DHISTECH – 2013–2014

C++ full stack sw dev and R&D, Medical/Pathological SlideScanner Microscopes.

Special: Main developer of Panoramic Confocal scanner (aperture correlation 3D microscope).

JUNIOR SOFTWARE DEVELOPER, 3DHISTECH – 2012

C/C++ sw dev in SlideScanner scrum team, image processing algorithms.

STUDENT AND RESEARCHER, EÖTVÖS L. UNIVERSITY FACULTY OF SCIENCES – 2005-2012

Astrophysicist and biophysicist. EGRG Gravitational Waves research with Ligo/Virgo Collaboration. C/Python/Linux dev of XGWC Catalogue. Image processing of spiral galaxies.

EDUCATION

Eötvös Loránd University, Budapest – Physicist, 2015,

Thesis: Developing of an Aperture Correlation Confocal Unit's Imaging.

Member of the Eötvös József Collegium 2005-2007.

Architectural Engineering studies – BME/PTE, ongoing from 2019.

PUBLICATION

Swift follow-up observations of candidate gravitational-wave transient events. ApJS, 203, 28 (2012) P. A. Evans, J. K. Fridriksson, ... P. Handbauer et al. (<http://arxiv.org/abs/1205.1124>)

PERSONAL

Music playing, poems and short stories writing. Archery, architecture, drawing and digital arts. Nature.