Zdeněk Janák

Curriculum vitæ

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 astrograzl.github.io

"There was something undefined and complete."

μEmployment

IX. 2021–XI. 2021	**Researcher**, *Transport research center*, Brno
VII. 2020–X. 2020	**Software developer**, *AtomTrace a.s.*, Brno
I. 2013–IX. 2019	**Professional staff**, *Faculty of Science, Masaryk Univerzity*, Brno
	Department of Theoretical Physics and Astrophysics

Experiences

XI. 2022–V. 2023	**Plan ∮B**, *Bootcamp*, Green Fox Academy, Junior web developer
9.–10. XI. 2019	<**CodeBrew/**>, *Hackathon*, ENGETO Academy, Impact Hub, Brno, Hacker
XI. 2014–II. 2018	**DK154**, *Remote observatory*, ESO, La Silla, Chile, Observation operator
26.–30. VIII. 2015	**EuroScipy**, *8th European Conference on Python in Science*, Cambridge, UK, Poster
17.–21. VI. 2013	**GREAT Astrostatistics School**, *Summer school*, Alicante, Spain, Naïve Bayes

Collaboration

2010–2019	**Astronomical Institute of the Czech Academy of Sciences**, asu.cas.cz
2005–2009	**Observatory & Planetarium of Mikuláš Koperník**, hvezdarna.cz

Education

Self-study	**Coursera**, *Online Courses & Credentials by Top Educators*, coursera.org
	Machine Learning, High Performance Computing, Data-driven Astronomy,…
2012–2019	**Not a Ph.D.**, *Theoretical physics and Astrophysics*, astro.physics.muni.cz
2009–2012	**Mgr.**, *Theoretical physics and Astrophysics*, monoceros.physics.muni.cz
2005–2009	**Bc.**, *Astrophysics*, sci.muni.cz

About IT

Python	NymPy, SciPy, (Geo)Pandas, Seaborn, Matplotlib, Scikit-Learn, Keras, Flask
C/C++	Qt, SQL, Java, Spring, JavaScript, TypeScript, Kotlin
Linux	Fish, Ssh, Git, Docker, Jupyter, LaTeX

Selfie

character	cynicism, sarcasm, irony
advantages	perfectionism, minimalism
literature	educational, underground poetry
hobbies	(g)astronomy, cinematography
hobby	music, analog photography
sport	cycling, croquet, pétanque