

Curriculum vitae

Urh Peček

Personal information	Name: Urh Peček	
	Date of birth: 12. 11. 1997	
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Education	2012-2016	Gimnazija Kranj
	2016-2020	Bachelor's degree in Financial mathematics (University of Ljubljana, Faculty of Mathematics and Physics)
	2020	»Diplomirani finančni matematik« (Bachelor thesis: Bayesian linear regression)
	2020-2022	Master's degree in Applied Statistics (University of Ljubljana, Faculty of Electrical Engineering)
	2022	»Magister uporabne statistike« (Master thesis: Measure of expected goals in football and its application)
Experience	Student jobs	<ul style="list-style-type: none">Lek Pharmaceuticals d.d. (2022) – Bio assay – plate effect on potency values, sensitivity analysis with addition of Shiny application.SRC Infonet d.o.o (2020-2022) – Software testing, internal descriptive analytics, support for users of healthcare information systems
	Institute for Biostatistics and Medical informatics; 2022	Researcher – The impact of music and its genres on heart rate variability and heart rate, internal research, i.e. assistance to colleagues with their research, research of the occurrence and impact of CTNNB1 syndrome.
	Sportradar;	Data scientist – Developing and optimizing mathematical and machine learning models for sports betting, with a focus on: Live
	2023 – present	

Time Delay and Tennis proprietary pricing i.e. providing probability estimates for different betting markets.

Programming Skills

RStudio (proficient)
R-Shiny (proficient)
HTML, CSS (beginner)
SQL (proficient)
Python (proficient)

AWS Batch Job Management and CI/CD Pipelines (proficient)

Languages

Slovenian – native language
English – B2

Hobbies

Trail running and road (and mountainbike) cycling
Watching sports and supporting slovenian athletes
Photography and photo editing

About me

I am a person who is always striving to improve, self-reliant, hard working and very passionate about the thing that interest me, like sports, analytics and having an artistic and inovative approach to data science. I am very consistent and have an »all-or-nothing« approach – when I start something, I strive to finish it and make it the best it can be.
