

# Adrian Udovičić

Email      adrian.udovicic@outlook.com  
Phone      +386 40 824224  
Born        June 14th 1994  
Languages Croatian, English, German, Slovenian

## Education

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### PhD in Physics

2023/24-  
Ongoing

*University of Ljubljana, Faculty of Mathematics and Physics*

Laboratory for quantum optics

### Masters in Physics

2019–2022

*University of Rijeka, Faculty of Physics*

Search for Transient Signals via Dark Matter Detector, A. Udovičić, M. Karuza

### Bachelors Degree in Physics

2013–2018

*University of Rijeka, Department of Physics*

Spectral analysis from AGN Markarian 421 in very high energy Gamma region, A. Udovičić, T. Terzić

## Work Experience

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### PhD in Physics

2023/24-  
Ongoing

*University of Ljubljana, Faculty of Mathematics and Physics*

Laboratory for quantum optics under professor Rainer Kaltenbaek

### Masters thesis

2021-2022

*Rijeka*

In the laboratory for quantum and nonlinear optics for masters thesis under professor Marin Karuza.

### Tutor

2017-2021

*Rijeka*

Physics and math tutor for elementary school, highschool, and college students. Programming tutor for highschool and college students.

## Technical skills

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PROGRAMMING LANGUAGES

COMPUTATIONAL TOOLS

GENERAL TOOLS

*Oracle SQL, PowerBuilder*

PYTHON, C++, C, FORTRAN

*Mathematica, Origin, LabView, Matlab*

*L<sup>A</sup>T<sub>E</sub>X, Office Suite, Blender, Solidworks, Circuit Maker,*