NECMETTIN CEYLAN

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COMPLETED ONLINE COURSES

- MIT | Introduction to Computer Science and Programming in Python
- Udemy | Complete Python Bootcamp
- EDX | Python for Data Science by UCSanDiego
- Udemy |The Complete SQL Bootcamp
- Coursera | Python for Data Science by IBM
- Udemy | Tableau 10 A-Z: Hands-On Tableau Training For Data Science
- EDX | Machine Learning Fundamentals by UCSanDiego

EDUCATION

BSc. Physics - Akdeniz University (2015)

MSc. Physics - Akdeniz University (2019)

SCHOLARSHIPS

TUBITAK (2015)

Determination Of Natural Radioactivity Levels Of the Commercial Granites in Antalya. Supported by Scientific and Technological Research Council of Turkey. Project no: 1919B011402242

CERN-ISOLDE (2017 > 2018)

I participated in experiment IS619:" Effects of the neutron halo in 15C scattering at energies around the Coulomb barrier " which took place in CERN-ISOLDE. Supported by European Nuclear Science and Applications Research (ENSAR2). 14.08.2017 - 31.08.2017

ABOUT ME

I completed my bachhelor's and master degree in Physics.

My thesis topic was experimental nuclear physics. In this project i participated since taking data and then cleaning it and making monte carlo simulation.

Even before i am interested in data science i had some experiance

I would like to learn more things and do my job better, faster and more efficiently. I love to learn. I am capable of learning things alone as well as team work.

SKILLS

Python, NumPy, Pandas, Matplotlib

Jupyter Notebook

scikit-learn , keras

SQL, PostgreSQL, pgAdmin

Tableau

HTML5, CSS, Latex, Octave

Linux, GEANT4, ROOT, NPtool

Necmettin Ceylan

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Education

Akdeniz University
MSc., Physics, 2019

Akdeniz University
BSc., Physics, 2015

Thesis

"Preliminary Study of ^{15}C + ^{208}Pb Scattering at Energies Around the Coulomb Barrier"

Focus of this thesis is the preliminary study and Monte Carlo simulation of one of the telescopes of the experiment IS619: "Effects of the neutron halo in ^{15}C scattering at energies around the Coulomb barrier" which took place in Cern's Isolde radioactive beam facility

Activities

Università degli Studi di Padova
Erasmus Exchange Student, 2012-2013

Adım Days of Physics
Poster Presentation of "Determination Of Natural Radioactivity Levels of the Commercial Granites"
Kütahya, Turkey, 28-29 May 2015

Antalya Science Festival
Antalya, Turkey, 9-14 June 2015

NUBA International Nuclear Physics Summer Course
Summer School for Graduate Students in Experimental Nuclear Physics
Antalya, Turkey, 23-30 August 2015

Universidad de Huelva
Erasmus Exchange Student, 2017-2018

Jornadas de I+D+i: Ciencia Interdisiplinar y Tecnologia
Huelva, Spain, 14-16 November 2017

La Noche Europea de los Investigadores Andalucia
Huelva, Spain, 29 September 2018

Experiments Scholarships

TÜBİTAK
"Determination Of Natural Radioactivity Levels Of the Commercial Granites in Antalya" Project no: 1919B011402242
05.01.2015 - 30.06.2015

CERN-ISOLDE, ENSAR
I participated in experiment IS619:"Effects of the neutron halo in 15C scattering at energies around the Coulomb barrier" took place in Cern's Isolde laboratory Supported by European Nuclear Science and Applications Research (ENSAR2)
14.08.2017 - 31.08.2017

Languages and Skills

Turkish (native), English (advanced), Spanish (intermediate)
Root, Geant4, NPtool, Gnuplot, LaTeX, Octave, Microsoft Office, Python NumPy, Pandas, Matplotlib, Jupyter Notebook, Scikit-learn, Keras, Tableau HTML5, CSS, SQL, pgAdmin III, PostgreSQL