serhat**kaya**

junior physicist

Born 9 December 1991
in Eskisehir, Turkey

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languages
turksih native
english fluency
german

programming
♥ Python
Java, Android
C, PHP, JavaScript
CSS3 & HTML5
MATLAB

education

2014–	**Masters** of Physics	Bogazici University, Istanbul
2009–2014	**Bachelor** of Physics	Bogazici University, Istanbul

Subjects covered: Basic mathematics, logic, fundamental chemistry, literature, humanities, economics, introduction to electronic engineering, survey courses of physics, information and entropy, statistical physics, classical mechanics, data structure and algorithms, introduction to computer programming, mobile application development, introduction to databases, modern physics, electromagnetism, experimental physics, classical astronomy, research in astrophysics.

2005–2009	**High School**	ECA Elginkan Anadolu Lisesi, Istanbul

Subjects covered: Fundamental courses of mathematics, physics, chemistry, biology, history, geography, literature, art, philosophy.

2000–2005	**Primary School**	Ogretmen Salih-Nafiz Tuzun Ilkogretim Okulu, Istanbul
1997–2000	**Primary School**	Porsuk Ilkogretim Okulu, Eskisehir

research

2012–2013	**BOGAZICI UNIVERSITY HIGH ENERGY ASTROPHYSICS LAB**	Istanbul, Turkey

Undergraduate research assistant
Study unidentified sources of Fermi-LAT and search for dark matter candidates in currently unidentified gamma-ray sources.

experience

2008	**HEDEF ADVERTISING**	Eskisehir, Turkey

Design and implementation assistant
Designed advertising signs with Corel Draw x3 and built and implemented advertising boards

2007	**ENES COMPUTER**	Eskisehir, Turkey

Texhnical department assistant
Helped technical support for personal computers and built computers, installed operating system, drivers, necessary software

interests

professional: data analysis, web design, web app creation, software design, mobile application development **academical:** very high energy astrophysics, superconductors, magnetic monopoles **personal:** photographing, gaming, story writing, walking, swimming, problem solving, travelling