RENZO KENYI TAKAGUI PEREZ

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EDUCATION

Albert Einstein High School, Ancash, Huaraz *January 2012 - December 2015*
4th grade, 2014 - Concentration in Science Olympiads

Pontifical Catholic University of Peru, Lima *January 2016 - July 2018*
Undergraduate program with concentration in Electronic Engineering.

Pontifical Catholic University of Peru, Lima *August 2018 - Present*
Undergraduate program with concentration in Physics

CAREER OBJECTIVE

Learn as much as I can from lectures and faculty during my undergraduate studies, making grown my curiosity about physics and interesting applications of algorithms. My future plans involve applying for a PhD program in Physics or Computer Science.

TECHNICAL STRENGTHS

Modeling and Analysis
Software
Manipulation of electronic instruments
Analogical and Digital circuits Design

NATIONAL AND INTERNATIONAL COMPETITIONS

Conamat participant(Concurso Nacional de Matematicas, Lima, Peru) 2014

IEEExtreme 12.0(24 hours Algorithmic Competition) 2018 - world rank place 174 / 2607

ICPC(International Collegiate Programming Contest) South America Finals 2018 - place 54 / 145

IEEExtreme 13.0(24 hours Algorithmic Competition) 2019 - world rank place 119 / 2534

ITPO(International Theoretical Physics Olympiad for Undergraduate) 10th place worldwide with the team Spherical Tato

EXTRA-CIRRUCULAR

-Competitor for Pontifical Catholic University of Peru in various programming competitions such as IEEExtreme, ICPC, Google Code Jam and Facebook Hacker Cup

-Attended a workshop at UPC on advanced algorithms given by argentinian and brazilian former participants (both former ICPC World Finalist).

LANGUAGES

Spanish(Native), English(Advanced), French(Basic)

SOFTWARE AND HARDWARE

C, C++, Python, Tiva C series TM4C123GH6PM Microcontroller, Arduino, Mathematica, FPGA, VHDL, LaTeX

HOBBIES

Competitive Programming, Read, Playing Guitar, Table Tennis, Carabine Shooting, Chess