



KAREN PATRICIA CAMPOS CRUZ

MECHATRONIC ENGINEERING INTERN

CONTACT

56 1509 2653

campos180799@gmail.com

@Karen Patricia Campos Cruz

EDUCATION

2017-2022

Mechatronics engineer

Unidad Profesional

Interdisciplinaria de Ingeniería y

Tecnologías Avanzadas

UPIITA-IPN, CDMX

2014-2017

Preparatory (physical-mathematics area)

Preparatoria María Teresa Rivera,
Salina Cruz Oaxaca.

LANGUAGES

English- Intermediate B1

HARD SKILLS

Package Office	_____●
PCB's Design	_____●
C++	_____●
Java	_____●
VHDL	_____●
Verilog	_____●
SolidWorks	_____●

ABOUT ME

Mechatronics engineer recently graduated and in process to get degree, through the realization of the project "Design and implementation of a solar tracker with the electrical supply systems of a campervan". With experience in advising students in the physical-mathematics area.

EXPERIENCE

PRIVATE LESSONS TEACHER

2014 - Now | Salina Cruz Oaxaca, Alvarado Veracruz, CDMX

- Lessons for basic level, upper middle level and higher level
- Classes in the physical-mathematical area (algebra, calculus, physics).
- Support with homework and school projects
- Satisfactory results with all students and recommendations to new clients.

DEGREE PROJECT MEMBER

2021 - 2022 | UPIITA-IPN

- "Design and implementation of a solar tracker with the electrical supply systems of a camper".
- PCB's design, FPGA card integration.
- Verilog programming with state machine.
- Development of preventive and corrective maintenance processes.

SOCIAL SERVICE "EDUCATIONAL SUPPORT"

2021 - 2022 | Online

- Solution of problems of electricity and magnetism, and electromagnetic theory.
- Development and explanation of the solution digitally.
- Animation of digital material.

SOFT SKILLS

- Creativity
- Problem resolution
- Curious and positive attitude
- Adaptability and flexibility