# ADRIAN GONZALEZ PARDO

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### **EDUCATION**

Instituto Politécnico Nacional, Escuela Superior de Cómputo

Bachelor Degree

August 2017 - Actually Computer Engineering

National Polytechnic Institute, CECyT 14

Technological Baccalaureate

August 2014 - June 2017 Technical Studies in I.T.

#### PROFESSIONAL GOALS

Be a professional dedicated to teaching topics related to computer science, mathematics, physics and topics related to bioinformatics, medicine, as well as a researcher in charge of not only seeking solutions for the world, but also of inspiring students and young people, who share the aspiration to be professionals and act in the future for the common good

## SEMINARS AND COURSES

# Development of applications for android mobile devices

Taught from September 2016 to February 2017 at CECyT 14 by Professor Lopez Escobar Mario Gerardo

## Introduction to exploit development

Taught in July 2019 at the Computer Research Center of the National Polytechnic Institute at the Core Congress 19 by the student Gonzalez Rodriguez Florencio Javier

## **SKILLS**

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	rogrammi	ng .	Languages	<b>(</b> ).	. (	/ <del>+</del> + •	PVU	non, y	Octave.	Java.	RHDV.	. н.	РПР.	

Golang, Rust, ASM\_x86, Bash

API's Sockets, Threads and Process for HPC,

Signal Interruption, DB Controller

Call-System Linux and basic Call-System Windows

Operating Systems Linux basic administration (Debian, Red-Hat)

Servers & Apps Sysadming knowledge in TFTP, FTP,

DHCP, DNS, HTTP, HTTPS, DB Server

**Development models** MVC, RESTful, Decorator

Hardware Programming Language VHDL for development an architecture of processor

and some others digital circuits or state machines

Reports and documents written by LaTex

Other Language English

#### ACADEMIC AND EXTRA-ACADEMIC ACHIEVEMENTS

 $2\mathrm{nd}$  place in the Capture The Flag Hack Mex in the 7th Congress of Cybersec in ESIME Culhuacan in 2019

# EXTRA-CURRICULAR

Organizer for courses in Cybersec Club in ESCOM in the semesters of 2019

Teacher in courses like maths, highschool classes, and others courses like Calculus, Geometry, Superior Algebra of bachelor degree and others degrees.

Teacher in courses of programming and how to use some informatic tools.