

# João Pedro Favoretti

Currently finishing a Major in Computer Science and a Masters in Computer Security at the same time. Also I am working as a co-author with researchers at SEFCOM (Arizona State University).

## EXPERIENCE

### Computer Systems Security, Arizona State University — *PwnCollege*

JANUARY 2022 - JULY 2022

Completed the binary exploitation challenges and watched live lessons from the Computer Systems Security class offered by professor Yan Shoshitaishvili at the Arizona State University.

### Aeronautics Institute of Technology (ITA), São Jose dos Campos — *Undergraduate Researcher*

JULY 2022 - JULY 2023

Advised by professor Lourenço A. Pereira Júnior, I developed a two-way project with a policy creation program and a process admission driver for the Windows operating system. The work was later published at SBSeg 2023

### Aeronautics Institute of Technology (ITA) and Arizona State University (ASU) — *Scientific Research*

JANUARY 2023 - PRESENT

Worked with professor Yan Shoshitaishvili and a student from the SEFCOM lab around a tool to analyse HTTP packets sent between malicious applications and C2 servers. Currently working on a phishing detection project.

### Ganesh — *Computer Security Group*

Member of the Reverse Engineer and Hardware groups. Includes lessons around those topics, CTF challenges/wargames and internal projects.

## EDUCATION

### University of São Paulo, São Carlos — *Bachelor in Computer Science*

JANUARY 2020 - PRESENT

9.4/10 GPA. 5th best student

### Aeronautics Institute of Technology, São José dos Campos — *Masters in Computer Security*

AUGUST 2023 - PRESENT

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<http://github.com/joofavoretti>

## SKILLS

Python Scripting

Binary Exploitation

C Programming Language

## AWARDS

**Pwn College Yellow Belt(2021)** received after completing more than 340 binary exploitation challenges at the online platform.

**Certificate in Advanced English** received after scoring 189/210 in the Cambridge C1 exam.

## LANGUAGES

Portuguese

English

