



# Cybersecurity Abroad

## Nasser Tieby, Cybersecurity, 2022

Professional Development

### SUMMARY

The internship consisted of five days a week, with a 9:00am-4:00pm workday. Overall, the internship cumulated to 81 hours. Completing the internship, I was able to grasp the fundamentals of information security in the corporate world through calculated instruction, which was applied through various applications, both through an offensive and defensive mindset. My skills were put to the test through both lab environments and CTF challenges. I undertook several miniature projects for the company such as finding a suitable employee security awareness program, evaluating digital signing solutions, and working on a MITRE framework to identify likely threat actors and associated techniques based on a scoring criteria.



### SPICES

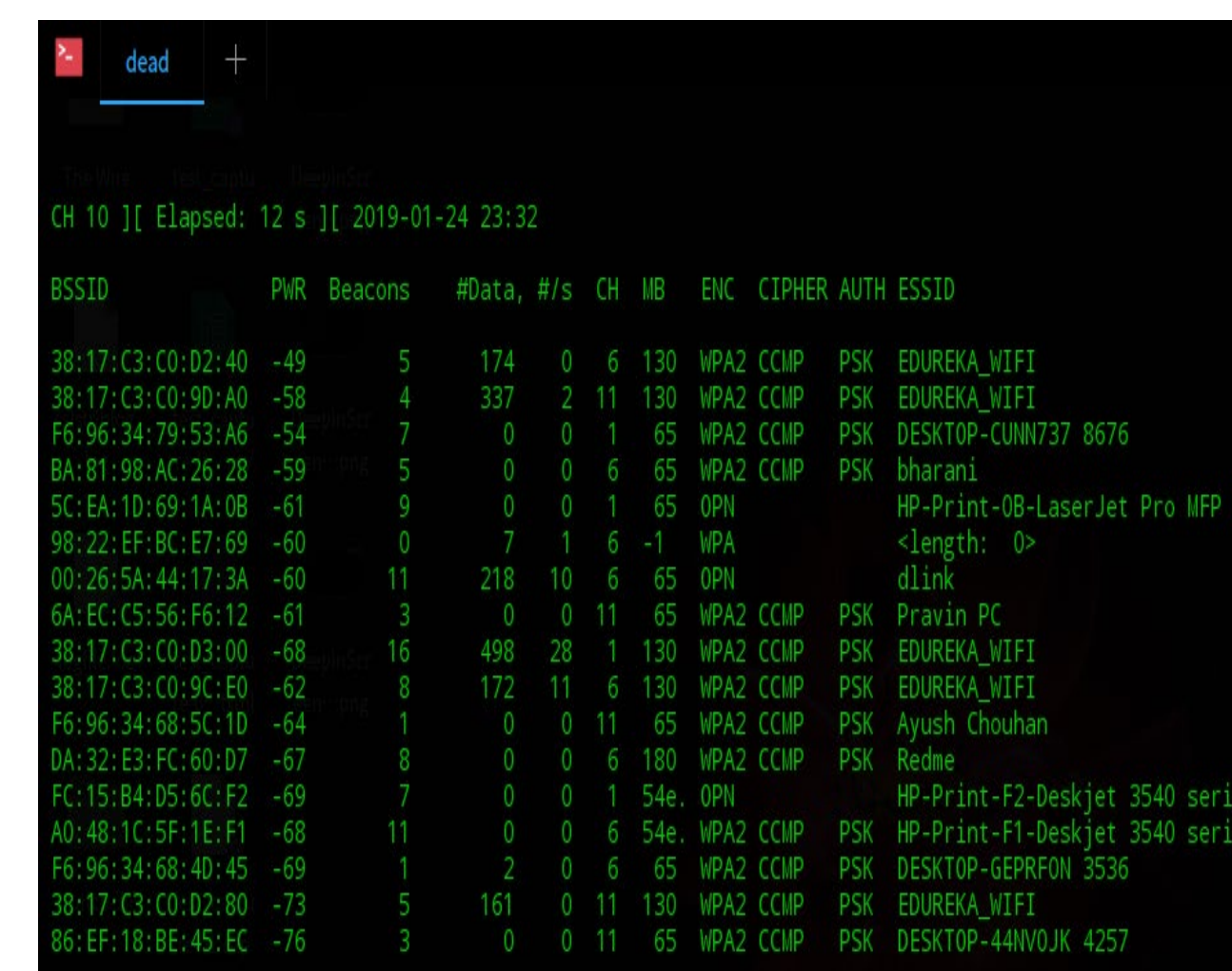
I was able to embody the experience section of professional by developing my skills through learning and applying numerous types of ethical hacking methods, all of which allowed were demonstrated while being immersed in a professional, corporate environment.

### HERBS

Being constantly held accountable to use information justly, I had to ensure it would not be used in unethical manner but in the intent of helping protect individuals from harm.

### LEARNING OUTCOMES

The experience embodied the learning outcomes of adaptability and resilience through learning from my failures and constructive criticism, attempting to learn and implement complex information security procedures to take it as a learning opportunity. As for intercultural confidence, I was able to apply my knowledge into the workplace to understand the security applications in the business world and its application on protecting company data.



### IMPACT

Recently finishing my freshman year, I entered this program clueless about information security and its application at a corporate level. Interning in a corporate, professional world allowed me to peak into the world of corporate information security and its sheer importance and impact on an organization, its business model, and the overall ethics of the company and its customers.

### ADVICE

While interning abroad is a life-changing experience, it is also a difficult task. Make sure to research all available programs in your desired destinations before truly committing.