

# Blacks Simon

Quarry Bay, Hong Kong SAR

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## EDUCATION

**IESN Namur**

*Bachelor in System's Security*

**Namur, Belgium**

*Sept. 2020 - Jul. 2023*

### - Revelant Courses:

*Forensic and Cyber Attack evidence, Governance, Offensive Security, Network Security, Web Security etc.*

## WORK EXPERIENCE

**Accenture**

*Intern*

**Belgium**

*Feb. 2023 - May. 2023*

### - Project:

Find, make, test, release a solution to the client's problem being monitoring, logging, protecting sensitive data during an RDP Session.

### - Skills:

Hooking, DLL Injection, Nim programming language, WinAPI.

**Powerdale**

*Intern*

**Belgium**

*Jul. 2022 - Aug. 2022*

### - Project:

System Administration (Linux), setup Wireguard VPN, migrate infrastructure to the cloud.

### - Skills:

Iptable, Wireguard, Ruby.

## PROJECT EXPERIENCE

**Zproxy**

*Jun. 2022 - Oct. 2022*

### - Project Description:

Making a simple proxy in a low level programming language (Zig).

That was mostly a proof of concept to bypass basic firewall IP blocking.

### - Result:

It allowed me to learn a lot about Networking and Low level programming.

And it indeed allowed to bypass the IP blocking by setting up a proxy server.

**Crshell/Rshellcr**

*Nov. 2022 - May. 2023*

### - Project Description:

Making two remote shell, one in C and one in Crystal.

That was a project given to the students who failed the dev project, I succeeded it but since I love coding I decided to make it as well.

### - Result:

It allowed me to learn about C more and learn the new Crystal language which is similar to Ruby but compiled.

On both language I could add support for 'readline' which makes it way easier to reply commands and navigate through the command prompt.

## ADDITIONAL INFORMATION

**Skills:** MS Office, Burp Suite, Programming, Team Working, Linux/Windows administration.

**Languages:** Native in French; Fluent in English

**Volunteer:** Help Desk Freelance during COVID-19 pandemic

**Interests:** Play Drum/Saxophone, Traveling, Jogging, Programming, Badminton