

DORIAN BACHELOT

Student



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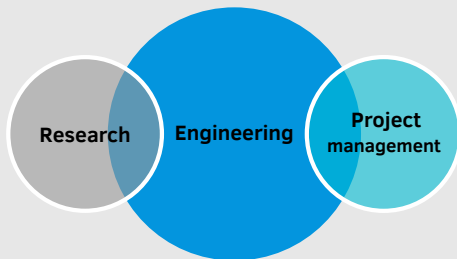
/in/dorian-bachelot



dorianbdev

Skills —

Overview



Details

• Softwares

Visual studio, Android studio, Wamp, Vim.

• Programming languages

C++, C, Java, Python, Bash, CMake, \LaTeX , PHP, Javascript, HTML, SQL, CSS.

• Other

Deep learning, OpenGL, Software reverse engineering, Hardware reverse engineering, Git, MariaDB/MySQL, Windows, Linux, Android.

Languages

Spanish

English - TOEIC : 905 (2020)

French

Availability —

July 2020 - August 2020

About

Currently studying at ESIEA (Graduate Engineering School in Digital Sciences and Technologies), I am passionate about computer science and cybersecurity research. I have a driver's license and a car.

Education

Engineering Degree

ESIEA, Laval, France

📅 2017 - now

Currently an engineering student at ESIEA, Graduate Engineering School in Digital Sciences and Technologies. I'm focusing my university curriculum on cybersecurity. I also worked on operating system science and neural networks.

Baccalaureate

Réaumur, Laval, France

📅 2013 - 2017

I obtained the baccalaureate in scientific series with engineering sciences specialty and I.S.N. (Computer science and digital) option. With honors.

Experience

In charge person in a gas station

Total

📅 July 2018 - August 2018

Summer work in a Total gas station (managerial position).

Research

Research projects

Laval, France

📅 2019 - now

Research works in collaboration with French researchers and a Russian laboratory on different subjects like hardware reverse engineering, cryptography or template matching algorithms.

Research projects - Laboratory (C + V)^o

ESIEA, Laval, France

📅 October 2018 - June 2019

Worked on hardware reverse engineering and cryptography at the Laboratory of Cryptology and Operational Virology (C + V)^o.

Publications

📖 "Le coût de la rétro-ingénierie du silicium", *Hackable* 32, pp. 106-115, 2019

📖 "Rétro-ingénierie matérielle : accéder au silicium", *Hackable* 31, pp. 98-107, 2019

📖 "Rétro-ingénierie matérielle : comprendre le silicium", *Hackable* 31, pp. 108-114, 2019

Hobbies

🎯 Programming
🎯 Research

🎯 Rugby
🎯 Association President

🎯 Electronic
🎯 Astronomy