Alexandre Labbé

Ethical Hacker

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Education

ENSTA Paris *Paris, France*

5TH YEAR ENGINEERING STUDENT - SPECIALIZATION IN SOFTWARES AND CYBERSECURITY *PRESENT*

- **Highly selective classes, Mathematics, Physics, Engineering Science**, Nantes, France — *2016 - 2018*
- **High School Science Diploma graduated with High Honours**, Ancenis, France — *2016*

Skills

Programming	C/C++, Java, Golang, Python, MPI, OpenMP
Web - DB	NodeJS, Spring Boot, React, VueJS, Angular, SQL, MongoDB
Languages	French, English, German
Cybersecurity	*root-me.org (**2160pts**), challenges.reply.com (**38th**), 404ctf.fr (**70th**)*

Experience

Cogiceo - IT security and penetration tests *Paris, France*

IT SECURITY CONSULTANT *April. 2022 - PRESENT*

- Penetration testing, architecture, source code and configuration audits

Escape - Cybersecurity for Developers *Paris, France*

FULL STACK DEVELOPER *Mars - August 2021*

- Automate the protection of REST and GraphQL APIs

Sipios - Fintech as a Service *Paris, France*

AGILE WEB DEVELOPER *August 2020 - February 2021*

- Help banks, insurance companies and startups launch new fintech offers in record time

University of Vienna - Communication Technologies Group *Vienna, Austria*

RESEARCH PROJECT *May - July 2020*

- Demand-Aware Network Designs of Bounded Degree

Research Paper

Demand-Aware Network Designs *Milan, Italy*

PERFORMANCE 2021 - *sciencedirect.com* *May 2021*

- Improved Scalability of Demand-Aware Datacenter Topologies With Minimal RouteLengths and Congestion

Projects

Registration Web Form *ENSTA Paris*

ONLINE PLATFORM FOR THE DIPLOMA CEREMONY *Sep 2019*

- Enable graduated students to register to their Diploma Ceremony
- Manage available seats and students data through an admin panel
- Facilitate and secure the guests arrivals

Associative commitment

President of DaTA *Paris, France*

COMPUTER CLUB AT ENSTA PARIS *Mars 2019 - February 2020*

- Web Development and Management of networks
- Computer help for the students