

Antoine REY

+33 7 69 20 74 99

antoine3178rey@gmail.com

December 28, 2024

Dear Hiring Manager,

I am excited to apply for the internship at your company. As a System and Network Architecture student at ENSEEIHT with a strong interest in cybersecurity, I have developed my knowledge of networks and operating systems. I am eager to bring my technical skills and interest in cybersecurity to your team.

During my time at Toulouse INP – ENSEEIHT, I worked on a variety of projects that enhanced my computer science skills. I built a simulated Internet Service Provider for fake clients and companies using Docker, created a peer-to-peer downloader application in Java, programmed a mini compiler in Ocaml, developed a communication interface between an FPGA card and a computer, and built my own portfolio using HTML and CSS. Through these projects, I gained proficiency in multiple programming paradigms, including low-level programming with C and Assembly, object-oriented programming with Java, and functional programming with Ocaml.

Beyond project work, I have actively participated in several Capture the Flag (CTF) competitions with my school team, which significantly enhanced my cybersecurity knowledge and practical skills. Looking ahead, I plan to take the TLS-SEC courses next year, a cybersecurity program developed in collaboration with ENSEEIHT, INSA Toulouse, and ENAC.

At your company, I am confident that my knowledge of networks and operating systems can contribute to solving the daily challenges your team encounters. I am eager to apply my motivation and problem-solving mindset to support your objectives.

Thank you for your time and consideration. I look forward to the opportunity to learn more about the role and company.

Sincerely,
Antoine REY