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Lycée Raspail 5b avenue Maurice d'Ocagne 75014 Paris

Paris, May 25, 2022

To whom it may concern,

Julien Leblanc was my student from September 2019 to June 2020 at the lycée Raspail, in Paris, where I teach physics and chemistry.

This year consisted of an intensive preparation for competitive exams to access elite engineering schools.

It is considered in France that only the best scientific students of each generation go through those classes. It takes courage, hard work and high intellectual capabilities.

Julien was highly successful: he was among the few students who were selected in the prestigious « ESTP » (École Spéciale des Travaux Publics).

This was not a surprise for me.

Julien was exactly the kind of students a teacher wishes to have in his class. In the morning, he would always arrive early, with a smile on his face. He would take a seat in the front row and be ready to work. He would understand instantly, answer questions without hesitation, make insightful remarks. One could feel that Julien had a true desire to learn and the ability to produce great work. I just remember him as a cheerful, brilliant student.

He has imagination and creativity, his analytical and intellectual abilities are excellent. He is a good listener and a fast learner. He is mature, likes to work in team, particularly in the lab, has a «can do» attitude that always amazes me.

Besides his abilities as a student, Julien is a person whose company is appreciated: he gets along with his teachers and fellow students, he is outspoken, never loses his temper, makes good eye contact that inspires confidence. One cannot doubt his sincerity and his intellectual integrity. To put it into a single word, he is simply charismatic.

One cannot give an accurate idea of who Julien really is without mentioning his passion: he sails, and, from what I understand, he is very good at it. It is not a half hearted hobby, Julien has a complete knowledge in sailing. It is, again a sign that Julien likes to undertake challenging activities and that he has what it takes to pursue an objective and succeed.

I recommend Julien Leblanc with no hesitation.

Fabrice Olivier Alumnus of École normale supérieure, Paris



## **Object: Recommendation letter.**

Dear Admissions Committee,

I am writing this letter to strongly recommend **Julien LEBLANC** for you program. I know **Julien** because he has been my student for 2 years.

**Julien** is a serious and diligent student; he shows a real interest in the field of new technologies. I can enhance his ability to effectively apply his knowledge learned at school, to very practical situations, which is to my mind a good first step into the working world.

In addition to intelligence and perseverance, **julien** is a really nice person to work with. Personally, I feel these additional "non-academic" qualities are nearly as important as academic skills.

Overall, I would strongly recommend Julien LEBLANC for a position in your program.

I will be pleased to answer any additional questions you may have.

Cachan, 30/05/2022

**Bilal AMGHAR** 

Phd. Ing. Researcher Associate Professor



Tél.: 01 49 08 5644 - Int. 1354

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École Spéciale des Travaux Publics, du Bâtiment et de l'Industrie

28 avenue du Président Wilson - 94234 Cachan Cedex Établissement d'enseignement supérieur privé reconnu par l'État

## References for the application

Dear Members of the IDEAS Group Recruitment Committee,

I will be happy to provide the contact information of several references who can vouch for my skills, expertise, and dedication. These individuals, including former professors and colleagues, are well-acquainted with my academic achievements and professional experiences, and they can provide detailed insights into my qualifications and suitability for this PhD position.

- Fabrice Olivier, Alumnus of Ecole normale supérieure (ENS ULM), Paris

He is my former teacher in physics and chemistry during the intense year of the preparation for competitive exams to access elite french engineering schools.

Email: fabrice.olivier@ac-paris.fr

Tel: +33 673138458

- Bilal Amghar, Prof. at the ESTP, my french engineering school in the electrical engineering department.

He is my former professor responsible for the electrical engineering department of the engineering school.

Email: bamghar@estp-paris.eu

- Argyrios Zolotas, Professor at Cranfield University.

He is the course director of my MSc in control system, sensor fusion, ML/DL techniques

Email: A.Zolotas@cranfield.ac.uk

Tel: +44 (0) 1234 754626

- Matthieu Van Erkelens, IS Manager at Fayat Energie Service

He is in charge of the digital transformation department of Fayat Energie Service. Fayat Energie Services is a division of the Fayat Group (a big compagny in the construction industry in France) specializing in energy and electrical engineering solutions. He was my supervisor when I developped a NLP model to enable AI to analyse contract documents.

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