

Olivier BICHLER
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Date of birth: March 30, 1985
(22 year old)
Nationality: French
Marital status: Single
Licensed to drive a motor vehicle



Objective: find a research internship in applied physics field.

Education

- 2007 – 2008** [ÉCOLE NORMALE SUPÉRIEURE DE CACHAN](#), France.
One year of preparation for a high level national competitive exam known as the “agrégation”.
- 2006 – 2007** [ÉCOLE NORMALE SUPÉRIEURE DE CACHAN](#), France.
First year of M.Sc. in Electrical Engineering and Applied Physics.
- 2005 – 2006** [ÉCOLE NORMALE SUPÉRIEURE DE CACHAN](#)
[UNIVERSITÉ PARIS-SUD 11 ORSAY](#), France.
First-year enrollment in one of the nation’s most prestigious and competitive institutions of higher education - awarded the status of student-professor in the school’s EEA (Applied Physics and Electrical Engineering) Department.
Final year of B.Sc. in Electrical Engineering and Applied Physics.
Graduated with high honors.
- July 2005** Admitted to ENS de Cachan, one of France’s top three or four schools, following a highly-competitive selection process. Also admitted to the selective École Centrale-Paris engineering school.
- 2003 – 2005** [LYCÉE KLÉBER](#), Strasbourg, France.
Completed a two-year scientific program in preparation for the national “Grande École” competitive exam.
- 2000 – 2003** [LYCÉE HENRI NOMINÉ](#), Sarreguemines, France.
High School Diploma specialized in Science, Honors graduate (Baccalauréat).

Work Experience

- 2007**
(6 months) [MASSACHUSETTS INSTITUTE OF TECHNOLOGY](#), Cambridge MA, USA.
Research internship in Integrated Systems Group, supervised by Assistant Professor Vladimir Stojanovic.
▷ *Microelectronic Devices and Circuits.* ▷ *Complex Digital Systems Design.*
▷ *CMOS Analog and Mixed-Signal Circuit Design.*
- 2006**
(20 hours) [IUT DE CACHAN](#), France.
Teacher-training course in first year of DUT GEII (Electrical Engineering and Computer Science).
- 2006**
(one month) SMART FRANCE, Hambach, France.
Internship in the maintenance process team (Smart Fortwo vehicles assembly line maintenance).

Language and Computer Skills

- French: mother tongue.
- English: fluent, TOEIC score of 905/990, December 2006.
TOEFL iBT score of 84/120, March 2006.

German: moderately fluent.

- Good knowledge of C/C++ and Java programming languages, as well as Web languages such as PHP, XML, CSS and JavaScript.
- Experience with Maple and Matlab.
- Good working knowledge of Microsoft Windows and Office.

Interests and Activities

- Computer programming.
- Member of the ENS Robotics Club.
- Badminton, swimming.

References

Available upon request.