

Emile MATHIEU

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Full clean

driving license

PROFESSIONAL PROJECT

Student-engineer majoring in mathematics & computer science at *Ecole Nationale des Ponts et Chaussées*, looking for an internship in applied mathematics starting summer 2015.

EDUCATION

- ✓ 2013 & 2014 – Student in first year of master's degree in the department of mathematics & computer science at *Ecole Nationale des Ponts et Chaussées* (ENPC)
- ✓ 2011 - 2013 – 2-year intensive program preparing for the national competitive exam for entry to engineering schools at *Lycée Clémenceau*, Nantes
- ✓ 2010 – High school diploma with honors, Nantes

STUDENT AND WORK EXPERIENCE

- ✓ Since December 2014 – *Agile* development of an application for prediction of bicycle sharing system availability with the company Theodo
- ✓ May-July 2014 – Internship on data mining and web visualization at IFSTTAR research institute
- ✓ Since June 2014 – Treasurer of the Sports Club of ENPC
- ✓ 2013 – Responsive and dynamic website developed for a social science course
- ✓ March 2013 – C++ project in cryptography

PROFESSIONAL SKILLS

- **FRENCH** – Native
- **ENGLISH** – Fluent (TOEIC: 930)
 - ✓ July 2007 & 2012 - 2 weeks each – Immersion stay in a British family & Intensive course in Oxford
 - ✓ July 2009 & 2010 - 1 month – Immersion stay in an American family (Santa Cruz & St Petersburg)
- **SPANISH** – Moderate
 - ✓ March 2009 – Immersion stay in an Argentine family during three weeks
- **COMPUTER SCIENCE**
 - ✓ Advanced knowledge – C++, Python, R, Matlab
 - ✓ Basic knowledge – HTML5, CSS3, AngularJS, PHP, MySQL

MISCELLANEOUS

- ✓ Music – Drum player for 10 years & Treasurer of the music club
- ✓ Gastronomy – Food & wine tasting organizer
- ✓ Sport – Volleyball player, champion of Paris school 'excellence' tournament

REFERENCES

- ✓ Mr. Mohamed El Rhabi – Academic Director of the department of mathematics & CS of ENPC | 6-8 Avenue Blaise Pascal, 77455 Champs-sur-Marne | mohammed.el-rhabi@enpc.fr
- ✓ Mrs. Latifa Oukhellou – Research director at IFSTTAR | 14-20 Boulevard Newton, 77455 Champs sur Marne | latifa.oukhellou@ifsttar.fr