

## Tuan Nghia Duong

D.O.B : November 20<sup>th</sup> 1990

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Highly-driven, multilingual and analytical computer science student, with sharp leadership abilities as well as abundant creativity, aiming to work as head of IT projects. Particularly drawn towards Artificial Intelligence and Big Data.

### Education

2011–present	<b>Master's degree in Computer Science and Networking</b> , <i>ESISAR</i> , Valence, including one semester of academic exchange in <b>École Polytechnique Fédérale de Lausanne</b>
2010–2011	<b>Bachelor's degree in Engineering Sciences</b> , <i>ESISAR</i> , Valence
2008–2010	<b>Mathematics Preparatory Course</b> , <i>Lycée Chaptal</i> , Paris
2008	<b>Scientific Baccalaureat, Mathematics Speciality</b> , Hanoi, Vietnam
2006	<b>Certificate of Advanced English (CAE)</b> , <i>British Council</i> , Hanoi, Vietnam.

### Professional experience

2012	<b>Industrial Project</b> supervised by Tec6 : Development of a system aiming to embed multimedia data into logistic traceability. Main challenges : <b>Wifi geolocation</b> , development of a web user interface and devising a way to communicate with an existing surveillance management system. Languages used : <b>PHP</b> , <b>MySQL</b> , <b>Java</b> , <b>Perl</b> .
2011	Summer internship (11 weeks) at the <b>University of South Florida</b> . Development of a web-based survey management system using <b>Python</b> and the <b>TurboGears</b> framework.
2007	Invited as an artist to create three separate artwork pieces for the <b>International Designers' Network (IDN)</b> , in a project seeking to explore Asian cultures in a modern context and to promote young artists.

### Skills

Languages	<b>Vietnamese</b> (mother tongue), <b>French</b> (fluent), <b>English</b> (proficient), <b>German</b> (basic) and <b>Chinese</b> (basic).
Programming	Frequent uses of <b>PHP</b> , <b>HTML</b> and <b>MySQL</b> . Solid knowledge in <b>C</b> , <b>Python</b> and <b>JAVA</b> .
Other	Several years of experience in artistic creation with <b>Adobe Photoshop</b> . Basic knowledge in $\text{\LaTeX}$ .

### Interests

Music	<b>Self-taught</b> guitar player, has helped organize several <b>musical events</b> . <b>Head of the music club</b> at <i>ESISAR</i> from 2011 to 2012.
Puzzles	Founder and administrator of RubikVN - <b>Vietnam's Speed Puzzle Solving On-line Community</b> . Main organizer of the first official speed-solving competition in Vietnam.