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Driver's licence

# **Justine VENTALON**

Final year student in Computer Engineering

Seeking a 6-month internship

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## **EDUCATION AND QUALIFICATIONS**

2013 - present 3-year degree

Studying Computer Science with a specialization in Image, Interaction and Virtual Reality at the Université de Technologie de Belfort-Montbéliard, Belfort, France for a 'Diplôme d'ingénieur', a diploma equivalent to a 5-year Master of Engineering degree.

Feb. - June 2016

'Language, Culture and Innovation' gap semester program at the Sino-European School of Technology of Shanghai University (UTSEUS), Shanghai, China

Sept. - Dec. 2015

Exchange semester at École de Technologie Supérieure, Montreal, Canada

2011 - 2013 2-year degree 'DUT Informatique', a diploma equivalent to a Diploma of Higher Education in Computer Science and Software Engineering at the University Institute of Technology (IUT) A of Université Claude Bernard, Lyon, France.

Jan. - June 2013

Exchange semester at Abertay University, Dundee, UK

#### WORK EXPERIENCE

Sept. 2014 -

Assistant engineer internship at PSV Constructores S.A, Lima, Peru

Feb. 2015

Development of an intranet for machine maintenance management in PHP and MySQL with Symfony and Bootstrap, and VBA programming for Excel.

June - Aug. 2013 Web development at 9mp.org, Lyon, France

Development of a video chat website using Flex, ActionScript 3, PHP and MySQL.

Mar. - May 2013

Web development internship at Abertay University, Dundee, UK

Development of two web applications for smartphone in PHP and MySQL to demonstrate various utilizations of the Near Field Communication technology.

#### COMPUTING SKILLS

Programming Frameworks	C++, Java, UML ( $\star\star\star$ ), Matlab, C#, C ( $\star\star$ ), Python, VBA ( $\star$ ) Qt ( $\star\star$ ), OpenGL, SDL, SFML ( $\star$ )	Web	HTML/CSS, PHP (***), XML, JavaScript, JQuery, JavaEE, Symfony, Bootstrap (**), Spring, ActionScript 3, Flex (*)
Version control	Git (★★), Mercurial (★)	Databases	MySQL (***), Oracle, Doctrine, Hibernate (**)
Operating Systems	Windows (★★★), Linux, Android (★★), Mac OS (★)	Applications	Microsoft Office (★★★), LaTeX, Visual Studio, Android Studio,

**Game engines** Unity (★★), Unreal Engine 4 (★)

Eclipse, Netbeans (★★), Blender, Photoshop, Illustrator (★)

**Others** Image Processing, Artificial Intelligence, Machine Learning, Networking, Security (\*\*)

### LANGUAGES

French	Native language	Spanish	Advanced - DELE B2 level (2015)
English	Advanced - TOEIC 875 pts (2012)	Chinese German	Beginner

# **INTERESTS**

Student organizations Member of the mobile applications and video games development clubs at ETS (2015) Web development in PHP and MySQL for the UTBM Students Association website (2015) In charge of the Juggling Club of the UTBM (2014 and 2015)

Volunteer bartender at the Student Bar of the UTBM Students Association (2014)