

# Justine VENTALON

Final year student in Computer Engineering at UTBM

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## Seeking a Junior Engineer position for March 2017

### WORK EXPERIENCE

- Sept. 2016 – Feb. 2017** **Junior Engineer internship at Mutualité Française Puy-de-Dôme, Clermont-Ferrand, France**  
ongoing Development of an innovative web platform for healthcare, with a focus on user experience improvement. Using Javascript (jQuery, Ajax), PHP and MySQL with Bootstrap and Silex.
- Sept. 2014 – Feb. 2015** **Assistant Engineer internship at PSV Constructores S.A, Lima, Peru**  
Conception and development of an intranet for 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 the University of Abertay Dundee, Dundee, UK**  
Development of two web applications for smartphone in PHP and MySQL to demonstrate various utilizations of the NFC (Near Field Communication) technology.

### EDUCATION AND QUALIFICATIONS

- 2013 – present** **Studying Computer Science with a specialization in Image, Interaction and Virtual Reality** at the **Université de Technologie de Belfort-Montbéliard (UTBM), 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 (ETS), Montreal, Canada**
- 2011 – 2013** **'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**

### COMPUTING SKILLS

<b>Programming</b>	<b>C++, Java, UML</b> (☆☆☆), Qt, Matlab, C#, C (☆☆), OpenGL, SFML, Python, VBA, Arduino (☆)	<b>Web</b>	<b>HTML/CSS, PHP, JavaScript</b> (☆☆☆), JQuery, XML, AJAX, JavaEE (☆☆), ActionScript 3, Flex (☆)
<b>OS</b>	<b>Windows</b> (☆☆☆), Linux, Android (☆☆), Mac OS (☆)	<b>Frameworks</b>	Symfony, Bootstrap (☆☆), MeteorJS, Spring (☆)
<b>Version control</b>	Git (☆☆), Mercurial (☆)	<b>Databases</b>	<b>MySQL</b> (☆☆☆), Oracle, Doctrine, Hibernate (☆☆), MongoDB (☆)
<b>Game engines</b>	Unity (☆☆), Unreal Engine 4 (☆)	<b>Others</b>	Image Processing, Machine Learning, Artificial Intelligence, Mathematics, Networking, Management, Computer Security, Intercultural Communication
<b>Applications</b>	<b>Microsoft Office</b> (☆☆☆), LaTeX, Visual Studio, Android Studio, Eclipse (☆☆), Photoshop, Illustrator, Blender (☆)		

### LANGUAGES

<b>French</b>	Native language
<b>English</b>	Advanced - TOEIC 875 points (2012)
<b>Spanish</b>	Advanced - DELE B2 79 points (2015)
<b>Chinese</b>	Intermediate
<b>German</b>	Beginner

### STUDENT ASSOCIATIONS

Member - Video Games Development Club - ETS (2015)
Member - Mobile Applications Development Club - ETS (2015)
Web developer - Students Association website - UTBM (2015)
Leader - Juggling Club - UTBM (2014 and 2015)
Bartender - Student Bar - UTBM (2014)