

# Tanguy Jonville

## Engineer Student at the Ecole polytechnique

Looking for a 3 months Internship between June and August 2019



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LINKEDIN.COM/IN/  
TANGUY-JONVILLE

### Languages

French (Mother Tongue)  
English (C1, fluent, TOEIC 980)  
German (B1)  
Khmer (Basics)

### IT Skills

#### Programming languages and skills

Java, Python, SQL, Octave,  
LateX,  
Machine Learning techniques

#### Office Softwares

Microsoft Office, LibreOffice

#### OS

Windows and Linux

### Military Training

1 month of military training  
in 2017

Bastille Day Parade  
on July 14 th, 2018

Group Chief (group of 34 cadets)  
during a week of military training  
in September 2018

## Professional Experiences

### RESEARCH INTERN / PASTEUR INSTITUTE OF CAMBODIA, PHNOM PENH

2017 – 2018

Studied the likeliness for Japanese encephalitis to spread through  
mathematics (dynamic equations and sensitivity analysis) and Python  
simulation.

### MATH AND PHYSICS TEACHER/ INSTITUTE OF TECHNOLOGY CAMBODIA (ITC), PHNOM PENH

2017 – 2018

Gave classes in English to up to 60 students in physics and mathematics  
to prepare them to take French engineering schools entrance exams.  
One got admitted to Polytechnique and 3 others to top French schools.

## Education

### ENGINEERING CURRICULUM / ECOLE POLYTECHNIQUE

2017 – 2021 (expected)

France's leading engineering school.

Working toward a master's degree in applied mathematics.

Ranked 2nd at the PSI (Physics and Engineering Sciences) entrance exam.

Scientific Project for the French Olympic Rowing team.

### PREPARATION CLASS / LYCEE LOUIS LE GRAND

2015 – 2017

Two years of intensive preparation for competitive exams to get  
admitted to French top engineering schools, specialised in Physics.

Carried out a biophysical research project about arterial diseases.

### HIGH SCHOOL / LYCÉE MICHELET

2012 – 2015

Passed the high school final exam with highest honours.

Student Board Member (2014-2015).

## Extra-curricular activities

### SPORTS

Handball (Competition)

Sailing (Vice-President of the Student Sailing Club of Polytechnique)

### TRAVELS

Cambodia, Vietnam, Singapore, South Korea, Canada, USA, England,  
Spain, Netherlands, Belgium, Roumania, Bulgaria, Italy

### ORATORY COMPETITION

1 st prize (2015) & 2nd prize (2014) in the region of Paris from the Lions club

### OTHERS

Vice-President of the Student Oenology Club of Polytechnique  
Treasurer of the association that organizes conferences on campus