

QUESTE ADRIEN

M1 Student applying for an internship

@ adrien.queste@ens-rennes.fr +00 33 650087897
Campus de Ker lann, 11 Av. Robert Schuman, 35170 Bruz FRANCE
https://www.linkedin.com/in/adrien-queste-835aa7264 23/11/2001



EXPERIENCE

High-power electrical internship: Energy recovery on a catamaran using yaw movement and a linear actuator

Satie Laboratory

September 2023 - On Going Rennes, France

- The project is to experimentally confirm the modelling and analytical model with an experimental model.
- Supervised by Hamid ben hamed

Internship in vibrational mechanics: Study of rotor dynamics using finite elements and experiments

UMONS: University of Mons

May 2023 - July 2023 Mons, Belgium

- The project was to confirm a matlab model using timoshenko theory and finite elements through experimentation.
- Supervised by Georges Kouroussis

Internship in mechanics of materials: Determination of the mechanical parameters of a Li2SO2 glass using a neural network

IPR: Physic Institut of Renne

January 2023 - Mai 2023 Rennes, France

- Using a neural network, the project was to determine the ideal composition of Li2S and P2S5 to obtain a Young's modulus and Poisson's ratio in compliance with the specifications.
- Supervised by Eric Robin

PROJECTS

Grinding on the sea

ENS Rennes

6 Months

- Construction of a hand-held plastic shredder for boats

Drawing Robot

ENS Rennes

4 Months

- Non-redundant serial robot drawing lines between each pixel

Automatic beverage dispenser

ENS Rennes

6 Months

- Old 3D printer with a head aimed at the glass to serve different cocktails

MY LIFE PHILOSOPHY

"Und wenn ihr nicht Heilige der Erkenntniss sein könnt, so seid mir wenigstens deren Kriegsmänner"

Friedrich Nietzsche

STRENGTHS

Hard-working Eye for detail

Motivator & Leader

C++/C Python Matlab Solidworks

Comsol Embedded Systems

Mechanics Electricity Electronics

LANGUAGES

French ● ● ● ● ●

English ● ● ● ● ●

German ● ● ● ● ●

EDUCATION

M.Sc. Engineering sciences

ENS Rennes

Sept 2023 - On Going

2*Bachelors. Electronics, electricity and automation / Engineering sciences

ENS Rennes

Sept 2022 - June 2023

Classes Préparatoires aux Grandes Ecoles

Lille

Sept 2019 - June 2020

Equivalent of 1st and 2nd year of Bachelor

Baccalaureate High School Engineering Sciences

Blaise Pascal High School Longuenesse

Sept 2016 - June 2019