QUENTIN PHILIPP

SOFTWARE AND ELECTRONIC ENGINEER

CONTACT

+33 7 89 84 15 87
quentin.philipp@hotmail.fr
www.quentinp.com

PROGRAMMING SKILLS

Main languages : Python, C++, C
Web : HTML, CSS, JS
Database : MySQL, SQLite
Code versionning : Git, SVN
Framework : Qt, Flask

TECHNOLOGIES

OS : Windows, Linux, RTOS, ROS.
Microcontroller : STM32, RaspberryPi, Arduino, ESP8266
Protocols : CAN,I2C, USB, UART, SPI

PERSONAL SKILLS

English : Fluent
TOEIC 2019 : 965/990, internship of 4 month in Netherland in english, semester abroad in Ljubljana with lectures in english.
Project management
Communication

HOBBIES

Sport : Cycling, snowboarding, volleyball
Other :
Music, electronics

GITHUB

https://github.com/QuentinPhilipp/

LINKEDIN

www.linkedin.com/in/QuentinPhilipp

WEBSITE

www.quentinp.me/

INTRODUCTION

I'm an engineer specialised in software development and embedded systems passionnated by the creation of innovative products and the discovery of new technologies.

EDUCATION

ENGINEERING SCHOOL - COMPUTER SCIENCE AND EMBEDDED SYSTEMS

- ENIB - Brest (FR) | 2016 - 2021
- University of Ljubljana, Faculty of Electrical Engineering (Erasmus) | October 2020 - February 2021

PROFESSIONAL EXPERIENCES

ENGINEER INTERNSHIP
Siemens Digital Industries Software | March 2021 - August 2021

- Conception of a sketcher to improve and simplify the use of some fonctionalities in System Analyst, a software for industrial simulation.
- Programming a software using Python and Qt.
- Creation of a generic graphical library usable for other projects across Siemens development team.

ENGINEER ASSISTANT INTERNSHIP
INTK, Utrecht (NL) | March 2020 - June 2020

- Creation of a dashboard for data provided by social networks API (Facebook, Twitter, Instagram, ...) and auto generation of statistics reports for our customers.
- I improved my skills in project management and communication with clients.
- Optimisation and improvement of existing code for weekly release to customers.

INTERNSHIP + SUMMER JOB
Magic Tech | June 2019 - September 2019

- Conception and programation of multiple microcontroller to retrieve data from sensors in real-time and control motor/lights/sounds based on the sensors.
- I worked as an employee for 1 month after my internship to continue the project before returning to my school.

PERSONAL EXPERIENCES

BIKEN ET BIKEN SOFTWARE
Personal project

- Building a website to create cycling route based on user preferences. This project is an improvement of a school project. ➡ www.bikenapp.com

SPOTY
Ocean Hackathon Brest 2019

- Prototype of an web application for ranking recommending kitesurf and windsurf places using open-source data.

Visit my website or my Github page to see all my projects