

QUENTIN PHILIPP

Full stack software engineer

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EXPERIENCES

Sep 2021 - Now

SOFTWARE ENGINEER

Kaizen Solutions (Contractor for Siemens), Lyon (FR)

I work for Siemens in the same team where I made my end of studies internship. We are building an industrial simulation software (System Analyst) used by car manufacturing companies to prototype and test their products.

Python, Qt

Mar - Aug 2021

SOFTWARE ENGINEER INTERN

Siemens Digital Industries Software, Lyon (FR)

- Development of an industrial simulation software in Python and Qt.
- Conception of a sketcher to improve user experience on some functionalities in System Analyst.
- Creation of a generic graphical library that can be used for other projects in the team.

Python, Qt

Mar - Jun 2020

WEB DEVELOPER INTERN

INTK, Utrecht (NL)

- Creation of customizable dashboards for social networks data and Google Analytics.
- Project management from first client contact, through development, to the release.
- Improvement of the existing code base and addition of all features requested by our clients.

Javascript, HTML, CSS, Google Data Studio

PROJECTS

January 2022

STRAVA 3D STATS

strava-stats.quentinp.me

Creation of a website with ThreeJS to display the yearly Strava statistics in a 3D calendar. The user can connect with its Strava account and visualize all the efforts of the year. Possibility to select the metric, the year, and the sports to plot.

HTML, CSS, JS, ThreeJS, NodeJS

Mar - Jun 2020

BIKEN WEB

biken.quentinp.me

Development of a website allowing users to generate cycling routes. The cyclist can create an itinerary from one place to another or generate a random route with a defined distance for training. Web-version with more features of the project "Biken" that I build for a school project.

Python, Flask, HTML, CSS, JS, Leaflet

April 2019

BIKEN

School project where I build a software to generate random cycling itineraries with a constraint distance. This project required working with a very large dataset of open-source road data and a significant part of the project was the optimization of the route computation.

C++, Qt, Leaflet, OpenStreetMap

Check out my website to see all the other projects I have done and get more details on the different projects: www.quentinp.me

EDUCATION

2016 - 2021

ENIB ENGINEERING SCHOOL, BREST (FR)

Engineering degree in computer science and embedded systems.

Oct 20 - Feb 21

UNIVERSITY OF LJUBLJANA (SL)

Faculty of electrical engineering (Erasmus).

DESCRIPTION

I am a software engineer working on desktop and web applications. I'm driven by the creation and improvement of innovative and useful applications. I have an engineering degree in computer science and embedded systems and I love building projects that are related to my passions, you can check the last ones where I created a web app to generate cycling routes and a 3D visualization tool for Strava activities.

SKILLS

Backend:

Python, Javascript, C++

Backend framework:

Flask, NodeJS

Frontend:

HTML, CSS/SASS, React, Next

CSS Libraries:

Tailwind, Bootstrap

Project management:

Jira, Confluence, Git

Database:

MySQL, PostgreSQL

INTERNATIONAL

Languages:

- French: Native
- English: Fluent, TOEIC 2019 : 965/990
- German: Basic

I'm used to work in an international team. I made an internship in Utrecht (NL) with a lot of international colleagues coming from everywhere in Europe. I also did an academic semester in Ljubljana (SL) and worked with Erasmus students from all around the world.

PASSIONS



Cycling



Travelling



Music