# Quentin Ribac

## Software and Web Developer



### Computer Skills

Languages C, C++, Java, Python, Go

Web HTML5, CSS3, PHP7, JavaScript (NodeJS, Me-

teor), PostgreSQL, httpd

GNU/Linux user since 2010, Fedora, Bash, VIM, dwm

Design UML diagrams

Documents LATEX (made my own wrapper package), Libre

Office

Keyboard using the BÉPO ergonomic French layout

## Projects and Events

2018 **"ODG games"**, *University project*, board games digital platform, Scrum management, SQL db, PHP server, NodeJS sockets, JavaFX & web UIs, team of 6.

2018 sta: a text-based multi-player game written in Go, personal project

2017, « X Facteur », University project, JavaFX project implementing a solution to the travelling salesman problem.

January-May IUT Lannion

2017, May Hackathon, Inter-universitary event, 24hrs. split into 8hrs AI, 8hrs web, 8hrs security, team of 6, ranked 9 of 30

19th & 20th teams.

Calais, Northern France

2017, March Hackathon, Enssat engineering school, Design and development of an Android app in 24 hours, team of 5,

25th & 26th Geolocation & chat, Ranked 3rd of 10 teams.

Lannion, Brittany, France

#### Studies

2016–2018 **Two-year Computer Science university degree (French « DUT Informatique »)**, 2<sup>nd</sup> year in progress, Software & web design and development, Project Management, Communication, Professional English.

Lannion, Britanny, France

2013–2016 Engineering school preparatory cycle, University of Technology Compiègne (UTC), Computer Science, English

language, Mathematics, Mechanics.

Compiègne, Picardy, France

## Work Experience

2018, 10 University research internship, University of Plymouth (UK), Researching an algorithm for aggregating twitter

weeks messages by trending topics, Plymouth, United Kingdom.

2015, 3 weeks Summer job, quality control, Ecolab Production France SAS, Controled documents filled by workers, data input,

analysis and summary to the people in charge.

Châlons-en-Champagne, Marne, France

2014 & 2016, Summer job, packing operator, Ecolab Production France SAS, Chemicals packing work, work station cleaning.

7 and 3 weeks Châlons-en-Champagne, Marne, France

## Language skills

#### English (European C1 level)

TOEIC scored 990 out of 990, March 2018

Written Technical and litterary understanding, fluent conversation, good technical documents redaction

Spoken Casual and professionnal conversational level, ability to attend to and give technical presentations, watch movies

#### Interests & Miscellanous

Litterature Full French translation of novel When Marnie Was There, by British author Joan Robinson, as a personal project

Linguistics self-taught notions of theoretical grammar, syntax, orthography, creation of constructed languages

C language small games and tools made with ncurses.h

Favorite reads Marcel Proust, Jenn Gott, J.R.R. Tolkien, Terry Pratchett