



# Software Engineer

**Benjamin Jacquet**

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Portfolio: [benjacquet.github.io/portfolio/](https://benjacquet.github.io/portfolio/)

## Experience

JULY 2012 TO SEPTEMBER 2019 (7 years)

### Hôtel Club Port La Galère, Théoule sur Mer (o6) – Luxury Concierge

Team training and management, guest welcoming, VIP services planification, coordination with several other services.

## Projects

### ./Minishell – C

Implementation of a shell terminal and its main features using multiprocessing.

### ./Cub3D – C

Implementation of a Wolfenstein 3D inspired game engine using ray-casting algorithms.

### ./Inception – Docker

Multi Docker container web server setup (nginx, MariaDB and Wordpress + php).

### ./ft\_irc – C++98

Implementation of an IRC server and all of the features mentioned in the RFC 2812.

### ./ft\_containers – C++98

Implementation of containers Stack, Vector, Map and Set of the Standard Template Library.

### ./ft\_transcendence – HTML, CSS, TS, Node.js, Vue.js, Nuxt.js, Vuetify, Colyseus

Implementation of an online multiplayer Pong with matchmaking and social features using WebSockets.

## Skills

### Programming Languages:

C/C++, Javascript/Typescript, HTML5, CSS3, ASMx64.

### Operating Systems:

Linux, Windows, MacOS.

### Frameworks:

Node.js, Vue.js, Nuxt.js, Vuetify, Colyseus.

### Languages:

Anglais courant, Italien avancé.

### Technologies:

Git, Docker (docker-compose, Dockerfile), Nginx, Make.

### Soft Skills:

Autonomous, Curious, Empathic, Leadership, Rigorous.

## Education

OCTOBER 2019 TO OCTOBER 2022

**42, Paris (75) – Titre RNCP7 – Expert in Software Architecture**

SEPTEMBER 2012 TO JULY 2014

**Lycée Anne Sophie Pic, Toulon (83)– BTS Hôtellerie Restauration option “Arts de la table”**

## Hobbies

**Reading:** Science-fiction, Thriller, Fantasy, **Sport:** Weight training, running, Self Improvement.

**Virtual/Augmented Reality.**

**Travel:** Italy, USA, Hungary, Denmark, Canary, Guadeloupe.