JUNG Frédéric | Curriculum Vitae

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Education

Academic Qualifications

Biology Bachelor Degree - Cellular/Molecular Biology and Physiology   **Bordeaux**
University of Bordeaux college science ans technology   *2013–2017*

First year in master Degree - Bioinformatics: From Genomes to Ecosystems   **Bordeaux**
University of Bordeaux college science ans technology   *2017–2019*

Notable Projects

o **Masters Project :** Image processing

In this project, I made a srcript to automaticaly process Images using ImageJ, the script count the number of objet in the image (in this project, stones). Using Javascript language and ImageJ API.

o **Find ORF Project:** *Find ORF*

Using Python, I create a program to Find ORF (Open Riding Frame) in a nucleic sequence.

o **Javascript Projet:** Web BlackJack Game

I made a HTML page using HTML, CSS and Javascript. It was a BlackJack Game. I used Jquery and Bootstrap too.

o **Front end development of a user-friendly LIMS** *Web devvelopment*

Four mouth web project with BIOASTER team to develop some features to add to their LIMS (Laboratory Information Management System)

o **Bordeaux iGEM team 2018** Biotechnologies

Descriptif

Technical and Personal skills

o **Programming Languages:**
  - **Proficient in:** Python, Javascript, HTML, CSS, SQL, Bash, LaTeX, Markdown.
  - **Basic ability with:** Java, Emacs Lisp, R, perl, Regex.

o **Web library skills:**
  - **Proficient in:** jQuery, bootstrap, metro4
  - **Basic ability with:** WebGL, three.js, chart.js, D3.js

o **Software Skills:** ImageJ, Emacs, Visual studio code, Mendely, Inkscape, Github, Texmaker

Interests and extra-curricular activity

- Hardcore fan of Linux and open source programs
- President of the Bordeaux Bioinformatics association
- Hicking and fishing