# **BENICHOU Yacine**

#### 1A ENGINEERING AND DIGITAL MAJOR

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#### ABOUT ME

Technical Skills Python, Java, Excel VBA, MySQL, NoSQL, JavaScript, HTML, CSS, React.js, Angular

**Languages** Fluent in French; Fluent in English

**Interests** Video Games, Programming, AI, new technologies

## **WORK EXPERIENCE**

### SOCIETE GENERALE

Internship

Paris, France (July 2021 - December 2021)

- Data Analyst assistant/ Full Stack Developer.
- Web development and data processing in MongoDB database.
- Design and development of new features and services for the management tool of technical and software deprecation cost optimization.

### **Civil Protection**

Citizen engagement internship

Troyes, France (February - April 2021)

- Civil Security missions in the context of the COVID health crisis, under the Civil Security Agreement given to the Civil Protection as part of the support to populations.
- Respect of the barrier gestures for the access of the visitors to the Hospital Center of Troyes and the access of the patients to the screening/vaccines center of Troyes.
- Contribution to other missions for which the Civil Protection may be called upon.

# PERSONAL PROJECTS

# 25 + 5 clock (Pomodoro Clock)

(November 2021)

- Built the UI with React.js and Bootstrap.
- Allowed the user to modify the work session's and the break session's length and number.

Calculator (September 2021)

- Developed a calculator working with JavaScript.
- Used React.js to build the UI of the calculator.

# Drum machine

- Built a responsive UI with React.js and CSS.
- Added key binding feature to play sound with some keypad buttons.
- Added click feature to play sound with left clicks of the mouse on the buttons on the UI.

# **Random Quote Machine**

(February 2021)

(August 2021)

- Developed a static random quote generator.
- Used HTML and CSS to build the UI.
- Used Simple JavaScript to change quote when clicking on a button and jQuery to add the change of quote animation.

### Login / Sign in form UI

(January 2021)

- Developed a static login / sign in form.
- Used HTML and CSS to build the UI.
- Used jQuery that change the login form to a sign in form and vice versa with click of a button "Not an account ?".

### **EDUCATION**

# **EPF** engineering school

Cachan, France (2021 - Present)

- Bachelor of Engineering

# **Prep School Charlemagne**

Paris, France (2018-2020)

- Prep school in Mathematics and Physics