

# Benoit Bogdan SACHART

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📁 bog-ii.github.io/portfolio/

## Education

B.Sc. in Computer Science • Université de Franche-Comté

Current Rank: 2nd/88

Belfort, France

Sep. 2020 – May. 2023

## Skills

**Proficient:** TypeScript • JavaScript • Node.js • HTML • CSS • Python

**Convenient:** JAVA • React.js • SQL • Sass • JUnit • Jest • GIT • Docker • Figma

**Interest:** Golang • Dart • Flutter • Svelte.js • Next.js • Redis • Cassandra • ElasticSearch

## Work Experience

Own Company • CEO

TypeScript

Sass

HTML

France

Apr. 2019 – Present

- Created a company that generated 2796€ of income by selling showcase websites and graphic identities to lawyers & notaries
- Websites are built on top of the Wordpress CMS with custom themes manufactured using Typescript, Sass, Elementor, and implement Google Analytics to help audience analyzes
- Designed various logos and graphic charters with Figma and Illustrator

## Relevant Projects

Text & Digit Recognition

TypeScript

Sass

NodeJS

Figma

- Developed a drag-and-drop web application that recognizes and extracts characters from images in 66 languages without any server computations in the browser using Tesseract.js
- Allowed the whitelist characters feature
- Hosted the web application on a Node.js server

Memory Game

Java

Swing

- Built a Memory game composed of 263 international flags from different countries and cities
- Incorporated 3 difficulties and player score tracking
- Designed & engineered the Memory by following the MVC pattern

Flappy Bird & A.I.

Python

Pygame

Neat-Python

- Programmed a Flappy Bird game using Pygame and trained a Neural Network to play it concurrently per series of 100 birds using the ReLU activation function
- The NN stay alive forever after 7 series in average

Articles Scraping & Translation

Python

BeautifulSoup

- Fabricated an articles web scraping tool using BeautifulSoup that only need the URL of the article and a valid attribute selector to scrape the content
- Permitted the user to translate the scrapped content to any languages available by the pyGoogleTranslate api and save it in txt or markdown format

## Competitions & Awards

Chess Awards

- Won 10+ regional chess competitions and organized 20+ chess tournaments
- Managed as captain a team of 8 young players in a national division chess tournament that always finished on the podium over 12-16 teams for 3 years in a row

Top 400 at “Clash of Code” on CodinGame

codingame.com

Aug. 2021