# Brewen Couaran

BSc Comp. Sci. Student

## CONTACT

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[in] @brewcoua    @brewcoua

## PROFESSIONAL & RESEARCH EXPERIENCE

@brewcoua/webwisp
@brewcoua/web-som

**Research Intern | May 2024 – July 2024**

Laboratoire Bordelais de Recherche en Informatique (LABRI)

- Developed **WebWisp**, an autonomous web agent, with a React-based client for real-time task dispatching and full browser previews.
- Collaborated with start-ups to innovate web grounding solutions, including a **Set-of-Marks** script for interactive elements.
- Created a **NestJS** server-side API for task management, integrating **Multimodal LLMs** for dynamic web workflows.
- Utilized Playwright for automating user interactions, optimized performance with distributed task queue architecture.

**Developer Intern | June 2023 – August 2023**

Packmind (prev. Promyze)

- Developed new features like new roles and icons, integrated with Git hosts like **GitHub**.
- Utilized web technologies such as Javascript, Typescript, AngularJS, and React.
- Created algorithms to recommend modifications in Git history, integrating **AI using Chat GPT APIs**.

## EDUCATION

**Hanyang University (한양대학교) | 2024 – now**

Exchange Student | Bachelor of Science in Computer Science

- Fall Semester GPA: 93.3/100 *(KR)*
- Residential College Center Member
- International Club Member

**University of Bordeaux | 2022 – now**

Bachelor of Science in Computer Science | International Track

- 2nd Year GPA: 165.24/200 *(FR)*
- 1st Year GPA: 151.28/200 *(FR)*
- Selective International Programme Member
- Courses mainly followed in English

## CERTIFICATES

**CAE C1 English – 194 | 2022**
Cambridge University Assessment English

**TOEFL iBT – 109 | 2025**
ETS – Educational Testing Service

## LANGUAGES

**English**
Bilingual proficiency

**French (Français)**
Native proficiency

**German (Deutsch)**
Elementary proficiency

**Korean (한국어)**
Elementary proficiency