**EDUCATION**

**Universidad Peruana de Ciencias Aplicadas Lima, Perú**

* Computer Science Degree Expected graduation date: 2026
* 6th semester

**CEPP Claretiano Lima, Perú**

* High school studies Graduation date: 2020

**Instituto de idiomas Británico Lima, Perú**

* B2 English studies Graduation date: 2021

**PROYECTS**

**Chinese characters test Year: 2023**

* I created a simple yet efficient application that helps you measure your fluently with Chinese characters (汉字). Is a flashcard-based game where you can change the difficulty and choose what kind of vocabulary to test, ranging from HSK1 up to HSK6.

**Blackjack bot**

* The project develops an educational bot for blackjack that uses AI to recognize cards, optimize plays with Deep Q-Networks, and detect addictive behaviours using unsupervised clustering. Its goal is to teach responsible playing, alert users to potential addictions, and promote healthy gambling practices.

**SKILLS**

* **Languages:** Spanish (native), English (B2) and Mandarin Chinese (A2)
* **Programming languages:** HTML, CSS, Python, C++, Java Script and SQL
* **Libraries and frameworks: Vue and Express js**