

Gaëtan Almela

My name is Gaëtan, and I am a 22 year old programmer looking for an internship in Software Engineering or Data Science.

almela.io
gaetan@almela.io
github.com/llGaetanll

WORK EXPERIENCE

SIG — *Real-world trading software*

Jun – Aug 2023 — Philadelphia

Implemented an inter-process communication system for software used by hundreds of traders per day.

Arandis — *Data science in finance*

Mar – Apr 2021 — France

Developed over 60 fully automated web scrapers to extract ETF fund data everyday.

Amazon Marketplace — *Scraping the web*

Jan – Mar 2019 — France

Developed a fully automated marketplace scraper to extract over 30,000 data points from competitors including pricing, and seller databases.

PROJECTS

obx — *Object manipulation done right*

2022 [GitHub](#) / [npm](#)

obx is a super fast, tiny, well documented, and battle-tested object manipulation library for JavaScript.

Klue — *Remembering the Kanji*

2019 – 2022 [GitHub](#) / [Website](#)

Klue is a flashcard website designed to help you remember the Kanji using spaced repetition and by giving you statistics on your learning.

Accents — *Accent support for Chrome*

2019 [GitHub](#) / [Web Store](#)

Co-founder of Accents, an extension for Chrome that adds easy accents to the keyboard. It emulates the accent system of MacOS while adding keyboard shortcuts and functionalities.

At its peak, the extension had over 40,000 users.

EDUCATION

University of Maryland

Fall 2019 – Spring 2024

Computer Science and Mathematics
Double Major

COURSES TAKEN

CMSC320	Data Science
CMSC451	Advanced Algorithms
CMSC422	Machine Learning
STAT410	Probability Theory

AWARDS

Published Social Scientist
2017

Author of “Who controls the Web.” in the Gulliver Principles of Social Science journal.

Congressional App Challenge
2017

Creator of award-winning smartphone app ChromaTilt.

SKILLS

Web

React, Redux, GraphQL, MongoDB, Actix Web, PostgreSQL

Data Science

Pandas, SciKit Learn, SciPy, Jupyter

Programming Languages

Javascript, Rust, Go, Python, Shell

Other

Efficient with GNU/Linux

Fluent in English & French

Rubik's Cube World Championship
2017 Contestant.