

Gaëtan Almela

My name is Gaëtan, and I am a 21 year old programmer looking for an internship in Software Engineering or Data Science.

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WORK EXPERIENCE

Arandis — *Doing Data Science in Finance*

Mar. - Apr. 2021 — France

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

Senzing — *Working with Containerization*

Dec. 2019 - Mar. 2020 — Washington, D.C.

Part-time, working with **Docker** & Senzing entity resolution API.

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 – Fall 2023

Computer Science and Mathematics
Double Major

COURSES TAKEN

CMSC320	Data Science
CMSC351	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.