

Marcel Legros

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EXPERIENCE

Co Founder / Lead Developer

[Ayisen LLC - Brooklyn, NY](#)

January 2020 - Present

Co-Founded, and lead the development of experimental DSP, visual instruments, and marketplace frontend / backend applications.

Architected, and developed high level infrastructure, and systems design.

Software Solutions Developer

[Inventives Inc. - Scottsdale, AZ](#)

February 2019 - May 2022

Architected, and developed a variety of Full-Stack Web Applications, C++ Graphics Applications, AI Applications, and AI Interfaces for Clients.

Worked with Clients to deploy, update, and maintain services and applications.

Data Operations Associate

[Cross Pixel Media - Manhattan, NY](#)

October 2018 - February 2019

Created customized advertisement audiences for clients, based on user data. Worked on a series of NLP based explorations, in order to automatically connect semantic concepts.

Dark Matter Data Analytics Research

[Carnegie Mellon University - Pittsburgh, PA](#)

January 2017 - May 2018

Ran computational analysis on galactic data sets (python), in order to observe and deduce properties of Dark Matter in Dwarf Galaxies.

EDUCATION

Carnegie Mellon University, Pittsburgh, PA

B.A. in Physics,
Additional Major in Creative Writing
AUGUST 2014 - MAY 2018

AWARDS

**2018 Carnegie Mellon
Commencement Speaker**
(Creative Writing Department)

**2017 Carnegie Mellon SURF
Grant Recipient**

SKILLS

Python (tensorflow)

Javascript (node-js, react-js, express-js, react-native, jest, typescript)

C++ (OpenGL, juce)

C#

MongoDB (mongoose)

Docker (docker-compose)