ALBERTO GAONA

Machine Learning Engineer

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LinkedIn, GitHub, Portfolio

I have over four years of experience in deep learning, precisely computer vision. I have honed my python skills and delivered innovative machine learning solutions through the development of pipelines. As a remote worker with solid time management skills, I have conducted research in emerging technologies to contribute to an AI-powered startup.

EXPERIENCE

DPlace - **Deep Learning Engineer**
May 2022 - present
- Integrated machine learning algorithms to optimize a manual virtual product placement workflow.
- Built an AI service framework using python with a load-balancing algorithm to distribute user API requests.
- Conducted research on diffusion models and created pipelines for visual storytelling products.

REstyle (DPlace) - **Machine Learning Engineer**
Jul 2021 - Dec 2022
- Developed computer vision solutions using Pytorch for components of a patented hair try-on technology.
- Managed a three-month knowledge transfer after the sale of the technology ensuring a seamless transition.

Toshiba GCS - **C++ Software Engineer 1**
Oct 2019 - Jul 2021
- Solved 50+ issues in Toshiba POS base code that involved understanding complex C++ logic.
- Applied around seven technical interviews for junior and senior C++ software engineer positions.
- Collaborated through deep learning ideas with an internal team for the next generation of self-checkout.

PROJECTS

Initiative Almendra
July 2019 - Present
- Build educational resources about advanced deep learning concepts for computer vision using YouTube.
- Gave a three-hour workshop about artificial neural network basics for university's students.

More projects on my portfolio page: betogaona7.github.io

EDUCATION

Udacity (2017 - 2020)
Nanodegree, Deep Learning
Nanodegree, Artificial Intelligence & Deep Learning Specializations.

Universidad Autónoma de Coahuila (2012 - 2017)
B.S. Computer Science.

Digital Invaders (2015)
Certificate, Innovation & Technological Creativity.