

LUCIANO GUERRERO

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Santiago, Chile

OBJECTIVE

Aspiring to join a team where I can demonstrate my skills as Developer and collaborate to create efficient solutions. Also, I can contribute with Node.js and React, in addition to creating services with Python/FastApi. Experienced Cloud Services like Google Cloud Platform and Amazon S3. I am open to learn other technologies.

SKILLS

- Analytical Thinking, Problem Solving.
- Client Communication.
- HTML, CSS.
- Proficient in TypeScript, JavaScript, Node.js, Express.js, Next.js, React.
- AI basics with Python using Numpy, Pandas, PyTorch.
- Familiar with Java.
- MongoDB, PostgreSQL.
- Use of Linux, Docker, Git, GitHub.

EDUCATION

Software Engineering

Universidad San Sebastián.

2019-2021

Santiago, Chile

PROJECTS

Removing Backgrounds with AI

Python, Flask, JavaScript, HTML, CSS, Docker, Google Cloud

Developed a web tool that uses a pre-trained model to remove backgrounds from images uploaded by users:

- Service receives a file that is processed on the server then responds with the created image.
- Scalable application utilizing a Docker image stored in Google Artifacts to generate containers.

Web Master

PHP, HTML, CSS

Created a website for a local business using PrestaShop:

- Setup of host, domain, certificates and database.
- Styled the UI and added some features from the store.
- Implemented Getnet payment system.

Machine Learning Challenge

Python, Pandas, Numpy, Scikit-learn, PyTorch

Microsoft Learn platform event with 9 learning modules:

- How to explore, visualize and manipulate data for later analysis.
- Training and evaluation for regression, classification, clustering and deep learning models.
- Creation of deep neural network and convolutional neural network.
- Testing and improvements for machine learning models.

Ecommerce

JavaScript, Express.js, MongoDB, React, Amazon S3

Old project for learning Node.js:

- Created a RESTful API for authentication with JWT.
- DB modeling with Mongoose for user, category, product, cart, etc.
- Routing system using controllers, middleware and validation.
- Added a dashboard for administration.

LANGUAGES

English

Spanish (native)