ALEJANDRO CÁCERES

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FULL STACK ENGINEER

PROFILE

Experienced Full Stack Engineer skilled in Web Development and Data Science. Proficient in modern technologies such as React.js, Vue.js, Django, Flask, and GCP. Strong track record of building efficient, scalable, and quality code. A natural mentor with a passion for guiding junior engineers to excel.

SKILLS

- Python
- OpenCV
- Tensorflow
- scikit-learn
- pandas
- Flask
- Django
- DRF
- pytest
- React
- Next
- React Native
- Vue
- Nuxt
- Storybook
- docker
- Agile methodologies
- Databases
- Java
- C++
- VHDL
- Solidworks
- Matlab
- Simulink
- HTML
- Sass
- Tailwind CSS
- JavaScript
- Git
- Linux

EXPERIENCE

FULL STACK ENGINEER

Workfinder (May 2021 - Present) - 📍London, UK

- Led the development of a component library using React.js and maintained clear documentation to ensure consistency across the team.
- Developed efficient, scalable, and quality code using Django and React.js that matched specifications and Figma designs.
- Integrated third-party libraries as needed, identified and addressed bugs and bottlenecks, and improved user experience by writing backend and frontend tests.

LEAD ENGINEER (PART-TIME, 3 MONTHS CONTRACT)

Social Currant (February 2023 - May 2023) - 📍Washington DC, USA

- Led development of a full-stack Vue.js/Django application.
- Provided technical guidance and code reviews.
- Collaborated with cross-functional teams to provide input on product development, UX/UI, and overall strategy.
- Utilized Git for version control, and followed Agile methodology and Continuous Integration/Continuous Deployment (CI/CD) best practices.

DATA SCIENTIST/ FULL STACK DEVELOPER

Warden Automation (Jan 2019 - May 2021) - 📍Asunción, Paraguay

- Built ETL pipelines to analyze data fetched from MySQL databases and integrated with GCP technologies (Data Studio, Datastore, and Cloud Storage).
- Implemented full-stack applications using Vanilla JS or React.js and Flask.
- Developed mobile apps using React Native and Google Cloud Firestore.
- Modeled data using simple to complex Machine Learning (ML) and Deep Learning (DL) algorithms.
- Utilized Git for version control, and followed Agile methodology and TDD best practices.

EDUCATION

MECHATRONICS ENGINEERING

Facultad de ingeniería de la Universidad Nacional de Asunción, Paraguay (August 2015 - May 2021)

Grade average: 4.9/5.0
Thesis: Development of a multi-objective algorithm for the generation of bus departure schedules.

EXCHANGE SEMESTERS

Hochschule Darmstadt, Germany (September 2018 - August 2019)

CERTIFIED COURSES

Introduction to Data Science in Python at University of Michigan

Applied Plotting, Charting & Data Representation in Python at University of Michigan

Applied Machine Learning in Python at University of Michigan

Applied Text Mining in Python at University of Michigan

Applied Social Network Analysis in Python at University of Michigan

Getting started with TensorFlow 2 at Imperial College London

Customising your models with TensorFlow 2 at Imperial College London

The Complete Web Developer in 2022: Zero to Mastery

The Complete Junior to Senior Web Developer Roadmap

React - La Guía Completa: Hooks Context Redux MERN +15 Apps

React: Aplicaciones en tiempo real con Socket-io

Django with React | An Ecommerce Website

LANGUAGES

- Spanish (Native)
- English (C1)
- German (B2)