

Wilmar Tarazona

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WORK EXPERIENCE

OMNIMED

Tustin, CA

Data Analyst Intern

Apr 2024 – Jun 2024

- Employed Azure ML for data classification tasks in the SmartOR project, managing over 100 data entries daily to enhance Machine Learning model accuracy.
- Assisted in quality assurance tests for pose estimation models by participating in testing sessions.
- Observed daily stand-ups and sprint planning meetings to understand agile processes and team collaboration.

Global International Net

Lima, Peru

Software Developer

Jan 2022 – Oct 2023

- Implemented full stack development with ASP.NET MVC in Visual Studio to deliver 3 responsive web apps.
- Managed database operations using Oracle, guaranteeing data integrity for a web app of over 100 students.
- Designed and implemented a Python desktop app for universities, integrating Machine Learning algorithms to detect potential instances of plagiarism in online exams, achieving 80% true detections.
- Implemented an API using Flask to facilitate seamless communication between desktop, web application and database.
- Developed and trained a Machine Learning model to detect dangerous items (e.g., knives, guns, masks) in surveillance cameras, achieving an accuracy rate of 92%.
- Researched and initiated the deployment process of APIs on Google Cloud Platform (GCP).

Software Analyst

Oct 2021 – Dec 2022

- Conducted comprehensive code analysis to assess project completion and determine financial reimbursement for SUNAT.
- Identified deviations from hybrid Agile and Waterfall methodology which lead to project incompleteness.

Bitss Global (Bevertec Peru)

Lima, Peru

Software Programmer (Intern)

Jan 2020 – Jun 2020

- Collaborated with senior engineers to gather extensive log files from ATM software ensuring successful transfer.
- Developed C++ scripts to automate log tracing, reducing manual scanning time by over 50% and minimizing errors.
- Installed Oracle on Linux system via virtual machine, gaining experience in database setup and configuration.

PROJECT EXPERIENCE

ENDIM

Irvine, CA

Software Developer

Oct 2023 – Mar 2024

- Managed social media accounts and collaborated on Computer Vision content, resulting in over 500,000 views.
- Cultivated relationships with prospective clients, leading to successful project collaborations.
- Co-led the development of a software project with pose estimation models and Python, achieving monthly savings over \$600 for a restaurant.
- Developed and trained a Machine Learning model achieving 90% precision for object detection.

EDUCATION

University of California, Irvine

Irvine, CA

Professional Certificate in Data Analytics for Business (GPA: 3.94/4.00)

Jan 2024 – Mar 2024

Professional Certificate in Project Management (GPA: 4.0/4.00)

Sep 2023 – Dec 2023

Universidad Peruana de Ciencias Aplicadas

Lima, Perú

Bachelor's Degree in Computer Science (GPA: 3.84/4.00)

Mar 2019 – Aug 2023

SKILLS

Frameworks and Programming languages: ASP.NET MVC (C#, HTML, CSS, JavaScript), Python, SQL, C++, React, Angular, Java (Spring Boot)

Tools: Visual Studio, Oracle, GitHub, Google Cloud Platform (GCP), Docker

Languages: Spanish (Fluent), English (Fluent)