Jose Fabra Valverde

Email: jofaval@outlook.com
LinkedIn: linkedin.com/in/jofaval

PROFESIONAL EXPERIENCE

Orca   *March 2020 – July 2021*
Full-Stack Web Developer
- Teamwork and communication for a better, improved code readability and standardized generic requests usage and ticket management, worked through sprints and based on semi-agile methodology with almost daily sprint checks with teammates
- **Refactoring code** and explaining why and how to the team, not only to improve its **readability** and **cleanliness** but to drastically speed up page load and data fetching, i.e., **10s to 2s**, **3-5s** per interaction to **1-2s**
- **Data science** project with over **300 establishments** uploading new data **every 10-20 minutes** (when open), using **Git** (Bitbucket) as the VSC, developing clean, documented code, with proper naming conventions
- Designed, developed, and deployed React components, as part of a Cloud ERP project based on AWS with **Docker ECR** deployment, based on **ECS** containers and clusters with **EC2** (t2.large) nodes, using **Git** (Bitbucket) as the VSC, implementing a system to catch **100%** of errors and implementing team utilities for easier and more secure future development/deployment.
- Technical analysis of project ideas with a time estimate, and difficulty, with small PoCs for some ideas
- Influenced the **technical direction** of the projects and cooperated and **coordinated with the senior** to get a better understanding of the idea and develop the requirements correctly
- Improved and influenced the team's workflow, by utility scripts, applying **DevOps Culture Principles** to cut man-hours by **5~ hours**, explaining concepts, communication, and understanding, also providing documentation on how to work with the projects (convention, setting up, deployment)

IBIM   *March 2019 – June 2019*
Web and Software Developer Internship
- Projects management and development, internally and with other official entities, i.e., Universities
- **Workflow improvement** through various APIs and Standards implementations, lowering times from **5 minutes** per model conversion to **1 minute**, using **PHP** for server-side and **JavaScript**/**C#** client-side
- Helping the team **meet** the overall **objectives** and **understand requirements** with CEOs
- Seniors mentoring with projects, code reviews, optimization benchmarks, and ticket management

PROJECTS

VITAE, Soft skills research
- It was a collaboration between four different European countries with the main goal of providing help about the **most-demanded soft skills** required to be **hired**, especially focused on people with lower studies and hard work integration

Origin, Project management
- Focused on delivering a unified app for team **project management** with, user roles, task dashboard control, Gantt Diagram implementation, and global bulletin board, following **responsive** and **UX principles**.

Institute ERP
- Software app to improve internal workflow and ease administration overflowing with global dashboard and views depending on the user's role

TECHNICAL SKILLS

Tech stack: JavaScript, TypeScript, React, PHP, Python, SQL, MongoDB, HTML, CSS, C#, Java
Skills: Frontend, Responsive Design, Backend, API REST, Git, Bitbucket Pipelines and GitHub actions, Docker, Algorithms, Data Structures, Database Design, Data Science, Brainstorming
Soft skills: Team worker, Proactive, Curious, Versatile, Assertive Communication, Keen attention to detail

EDUCATION

IES Abastos, Valencia
- **Now** – Specialization Degree in Artificial Intelligence and Big Data
- **Grad. June 2020** - Higher Level Education in Web Development – **Top of the class, Final Degree Project with honors, GPA 10, Nominated to the best student of the region**
- **Grad. June 2019** - Higher Level Education in Software Development – **Top of the class, Final Degree Project with honors, 2nd year GPA 9.14, Nominated to the best student of the region**