FACUNDO WEGHER OSCI

FOOD ENGINEER
FULLSTACK DEVELOPER
GAME PROGRAMMER

PROFILE INFO

I am a food engineer and chemical technician with industry experience in both public and private sectors. In 2021, I made the decision to transition into the IT industry, pursuing full-stack development and game programming. I possess a knack for learning new languages and technologies and constantly seek out new challenges to overcome.

My objective is to apply my skills and experience to create innovative and engaging projects. My main interests lie in the fields of artificial intelligence, deep learning, machine learning, and metaverses.

EDUCATION

FULLSTACK DEVELOPER

Argentina Programa - INTI - CESSI - (Sept 2021 - Aug 2022)
- Frontend design of web apps using Angular framework
- API REST development - Backend - Springboot
- Database management - MySQL
- Deploy to their respective clouds.

GAME PROGRAMMER

The Rabbit Hole - Municipal goverment of Paraná (Mar 2022 - Aug 2022)
Course: Knowledge Economy Trades - Video Game Development with PixiJS

- Game development using PixiJS framework
- Programming language used: Typescript
- Idea presentation for business purposes
- Presentation of self-developed video game project

FOOD ENGINEER

Facultad de Ingeniería Química - Universidad Nacional del Litoral (2009 - 2017)

Santa Fe, Argentina

CHEMICAL TECHNICIAN

Escuela Industrial Superior (2003 - 2008)

Santa Fe, Argentina

PYTHON

Facultad de Biología y Ciencias Biológicas - FBCB - UNL (Sept 2022 - Oct 2022)
- Use of Python and Calc tools from Libre Office in problem solving.

HACCP

Facultad de Ingeniería Química- FIQ - UNL (Jun 2019 - Ago 2019)
- Postgraduate course.

SKILLS

HARD

- HTML5
- CSS3
- Git
- Angular
- PixiJS
- Java
- Typescript
- Javascript
- Springboot
- Agile methodologies
- **English - C1 - Advanced - EF Standart English Test (Oct 2022)**

SOFT

- Strong communication skills
- Team player with ability to collaborate effectively
- Detail-oriented and organized
- Creative problem-solver
- Adaptability and willingness to learn new skills
- Leadership skills

NATIONALITY Argentinian - Italian

DRIVING LICENSE B1

INTERESTS Playing the guitar, singing, programming, astronomy, volleyball and basketball

RESIDENCE Paraná, E.R., Argentina

EXPERIENCE

VIDEO GAME PROGRAMMER

Killabunnies (Nov 2022 - Present)

I work as a game programmer using PixiJS, and I'm also undergoing training within the company to implement ISO 9001 standards.

LABORATORY BROMATOLOGIST AND COORDINATOR

Municipal government of Paraná - (Mar 2020 – Present)

I have experience in optimizing laboratory processes and procedures, as well as designing laboratory renovations. Additionally, I have performed microbiological analysis on water samples for recreational use, and I have written the Laboratory Techniques Manual and the Good Laboratory Practice (GLP) guidelines. In my role as coordinator of the Bromatology Laboratory, I have coordinated tasks with the provincial body ICAB (Institute for Food Control and Bromatology) and conducted audits to ensure compliance with regulations. I have also planned and delivered the food handlers course as part of the Paraná Municipal Government - ICAB Partnership. Furthermore, I have conducted inspections and audits of food establishments in the city and prepared and delivered safe food handling training materials to stallholders/vendors at the National Mate Festival and Paraná Costume Festival.

MATHEMATICS TEACHER

Analysis II – Universidad Autónoma de Entre Ríos - (Feb 2021 – Feb 2022)

I worked as a Mathematics teacher at the Universidad Autónoma de Entre Ríos, where I taught Analysis 2 to students in the Mathematics teaching program from February 2021 to February 2022. In this role, I conducted practical classes, provided one-on-one consultations, and developed exercises to reinforce the course content.

ENGINEER IN CHARGE

Indaquim S.A. - Santa Fe (Aug 2019 – Jan 2020)

As an Engineer in charge of Indaquim S.A., a company with five branches throughout Argentina, including two in Santa Fe, one in Buenos Aires, one in San Francisco, and one in Villa María, I was responsible for overseeing 100 personnel. In this role, I oversaw quality control and conducted audits of the company. I also handled sales to local companies, provided quotations, and supervised the transportation of goods. Furthermore, I was responsible for preparing and correcting the Good Manufacturing Practices folder, as well as recruitment processes.

EXTERNAL FOOD SAFETY CONSULTANT

Local government of María Grande, E.R, Argentina (Jul 2019 – Aug 2019)

As an external food safety consultant, provided advice on inspections and feasibility studies for businesses in the food industry. Collaborated in the drafting of municipal ordinances. Also contributed to the organization of the city's annual costume party. This work was conducted for the Municipal Government of Maria Grande, Entre Rios.

PRODUCT DEVELOPER LAB ANALYST

Naiman S.A. - (Mar 2018 - Oct 2018)

As an analyst and product developer at Naiman S.A., I focused on the homogenization process of honey for exportation. This involved preparing solutions, reagents, and samples, as well as analyzing the samples following registered protocols. I also worked on developing and implementing improvements in efficiency, quality, and productivity. This required utilizing complex equipment such as High-Performance Liquid Chromatography (HPLC) and Polymerase Chain Reaction (PCR) for analyzing pesticides and drugs in honey samples. I was responsible for maintaining the complex equipment at the first level, analyzing the results, and participating in the development and validation of analysis methods. Additionally, I worked on ensuring the quality operation functioning, updating stocks of consumables, reagents, and materials necessary for good work functioning, and participating in the HACCP team for its correct update.