# SEBASTIAN PRADO

## FULL STACK – AI DEVELOPER / AGRICULTURAL ENGINEER

## SUMMARY

My background in agricultural engineering sharpened my problem-solving skills , technical communication,and taught me that there is nothing that commitment and resilience can not achieve. I am a highly self-motivated and thrive in environments where success is measured by production and results, rather than just time or salary..

## TECHNOLOGIES

- HTML - CSS - JS (ES6+).
- OpenAI . Langchain .
- Node.js (npm), Express (routing-middleware), Sequelize.
- Restful APIs, Asynchronous functions, MVC arquitecture.
- Authentication: Sessions, Passport.js, and JWT for APIs.
- React, Redux, React Router, React Hooks, Axios.
- Material-UI / FramerMotion / Swiper
- MySQL, PostgreSQL and MongoDB.
- Git / Insomnia / Supabase / Vercel / Table plus / Formidable .

## LANGUAGES

- Spanish (Native - C2).
- English (Superior - C1 / PTE-90pts / CAE-band 8 / English couple / In Australia +5 years).

## CONTACT

📞 +61 455 234 514 (Aus) / +39 388 433 3145 (Ita)

✉️ sebastian.pradomelesi@gmail.com.

🐙 @SebaPrado

🌐 https://pradosebastian.vercel.app/

## EDUCATION

**Agricultural Engineering _ University degree.**
UDELAR University | 2009 - 2013
Specialization: Extensive Crops .

**Full Stack Web Development**
Hack Academy | Dic 2023 - Apr 2024
*Full-time educational,  hands-on and intensive course.*
Total hours:  650 hs.
Final project:  e-commerce site (https://equalvision.vercel.app/).

**Front-End Development**
 Hack Academy | Apr 2023
*Total hours*: 220 hs.
*Technologíes: HTML, CSS, JavaScript, React ,*

**Trader Certificate** |  Jun 2023- Jun 2024
N&W Professional traders

**IELTS Certificate | 2023**
Band 8 _  TRF number 23AU000872PRAS11G

**PTE Certificate | 2024**
 Score : Plus 90 _ Score Code :3284d2T3WP

## WORK EXPERIENCE

Independent AI Developer. | Nov 2024 - Feb 2025.
Independent Agricultural Advisor  | Set 2024 - Feb 2025.
Full Stack Web Developer. | Aug 2023 - Oct 2024.

juegos.agesic.gub.uy
- Frontend developer assistant.
- React , redux , native CSS.

Personal Portfolio
 *Self-initiated Project*
- Frontend development - User Interface
- Raect js , Redux, Vercel , Git, Css, Swiper, Material-UI , FramerMotion

Equal vision e-commerce
 *Self-initiated Project*
- Backend / DBmodeling : Nodejs , express, Sequelize , MySQL and PostgreSQL ,Formidable , JWT authentication , Async Functions,  Insomnia
- Frontend /UI design: Figma , React , Redux, Axios, Material-UI.

Agricultural engineer.

Yaloak estate, Vic. Australia | Jun 2021- Ago 2023
- Prescision agriculture specialist.
- Nutrient balance analyst.

Private agricultural advisory | Jun 2019- Oct 2020
-  Developing Sustainable Dairy Land Management Plans.
-  Soil erosion loss and hydric analysis  .

Agricultural engineer.

 Maize seed chamber , Uruguay | Mar 2018 -Mar 2019
- Overseeing registration processes for imported modified seeds with IRM technology, ensuring compliance with agricultural standards.
- Managing agricultural practices for Insect Resistance Management (IRM).

## REFERENCES

Programming
- Dario Elias - Senior Fullstack Dev . +34 664 87 55 39
- Facundo Irazusta - Hack Academy . +598 96 110 111
Agriculture in Australia
- Rob Binks - General manager . Yaloak Ag Co.  + 61 428548511
- Stuart Booth - General manager. Caldermeade .  + 61 435779748