

Olga Bernal

Charlotte, NC | obersan6@gmail.com | 323-384-2951 | **LinkedIn:** www.linkedin.com/in/olga-bernal
GitHub: <https://github.com/Obersan6> | **Portfolio:** <https://obersan6.github.io/my-portfolio/>

Full-stack developer with a background in psychology and international business. Skilled in Python, JavaScript, React, SQL, and Flask. Passionate about creating intuitive, purpose-driven tools, especially in education, health, and wellness. As a veteran spouse, I bring adaptability, resilience, and a global perspective to every team.

TECHNICAL SKILLS

Languages: JavaScript · Python · SQL · HTML · CSS

Frameworks & Libraries: React · Node.js · Flask · Express · Bootstrap · jQuery

Databases: PostgreSQL · SQLAlchemy

Tools & Technologies: Git & GitHub · RESTful APIs · Supabase · Render

EXPERIENCE

Full-stack Developer - AI Product (In Development)

Independent Project | Remote | Apr. 2025 – Present

- Co-developing an AI-powered web application that enables personalized user interaction with commercial products.
- Leading architecture, API integration, and responsive UI design using full-stack technologies.
- Created with scalability and commercialization in mind; already drawing attention from early-stage clients.
- Applying hands-on skills in AI integration, usability testing, and collaborative product development.

Software Developer Fellow

Springboard | Sep 2023 – Present

Key Projects

- **PsychoDiagnose** Live App: <https://capstone-1-deployment.onrender.com/>

Full-stack educational tool for psychology and psychiatry students to explore the diagnostic process based on the DSM-5-TR, with a backend-heavy architecture and responsive design.

Tech Stack: Python, Flask, PostgreSQL, JavaScript, HTML, Bootstrap

- Designed and built a custom RESTful API and large-scale database covering all disorders, symptoms, and signs from the DSM-5-TR, including full authentication and validation layers.
- Developed a structured diagnostic process with 30+ dynamic backend routes to guide users through symptom identification and differential diagnosis.
- Built multiple responsive HTML templates and JavaScript scripts for intuitive, dynamic user interaction.
- Tailored architecture, content, and features specifically to psychology students, prioritizing clarity, responsiveness, and educational value.

Currently leading ongoing feature development and performance optimization to prepare for future real-world use and commercialization.

- **AdoptaDog** Video Demo: <https://www.youtube.com/watch?v=IUakRvD381A>

Full-stack platform integrating external APIs and user-facing features for dog adoption.

Tech Stack: JavaScript, React, Node.js, Express.js, HTML, Bootstrap

- Implemented Petfinder API to fetch real-time dog listings
- Built dynamic search filters and breed-specific detail pages for easy pet discovery, integrating asynchronous API handling, UI state management, and secure authentication/validation.
- Designed and styled a responsive user interface using React and Bootstrap, prioritizing intuitive navigation and user engagement.

* Explore additional projects at my Portfolio: <https://obersan6.github.io/my-portfolio/>

Translator, Interpreter, and Language Instructor

Freelance | 2010 – Present

- Translated, interpreted, and proofread business, legal, and entertainment content in English, Spanish, and Italian.

Provided medical interpretation in healthcare settings and taught language courses, including at the Italian Parliament.

International Literary Manager

Elsewhere Works Management | 2014 – 2022

- Co-founded boutique agency representing internationally recognized talent (Oscar and Golden Globe nominees, Netflix's head writers).
- Secured feature coverage in **Deadline** for significant industry influence and talent acquisition.

Read Article Featured in Deadline:

<https://deadline.com/2017/08/elsewhere-works-agency-signings-barbara-petronio-suburra-andrea-purgatori-soren-grinderslev-hansen-1202139258/>

- Negotiated contracts and pitched original projects to global entertainment studios and networks.

EDUCATION

Springboard — *Software Engineering Career Track*

Sep 2023 – Aug 2024

- Completed 840+ hours of full-stack development training through hands-on projects and 1:1 mentorship.
- Covered Python, JavaScript, React, Flask, Node.js, SQL, Git, RESTful APIs, and Agile methodologies.

Universitat Oberta de Catalunya — *Bachelor's in Psychology (in progress)*

2014 – Present

- Specializing in cognitive science, neuroscience, and the intersection of psychology and technology.
- Earned top academic honors in Psychobiology, Genetics, and ICT for Psychology, receiving merit-based financial awards for each.

Completing final credits flexibly while prioritizing professional opportunities.