DULCE ANALIA FIGUEREDO CABRERA

COMPUTER ENGINEER | JUNIOR FRONT-END DEVELOPER | SOFTWARE DEVELOPER

Email: dulcefigueredopy@gmail.com   GitHub: https://github.com/DulcePy

Portfolio: https://dulcepy-dev.netlify.app/   LinkedIn: Dulce Figueredo

ABOUT ME

Junior Developer with hands-on experience building responsive web and mobile applications. Skilled in HTML, CSS, JavaScript, React.js and Flutter with a strong foundation from a Computer Engineering degree and a Junior Front-End Developer diploma.

Passionate about creating user-friendly digital solutions, eager to contribute to dynamic development teams, and committed to continuously growing my technical expertise.

Known for problem-solving, adaptability, and a passion for continuous learning.

EDUCATION

- Computer Engineering   [2025]
  Catholic University "*Nuestra Señora de la Asunción*"

CERTIFICATIONS

- Junior Front-End Developer   [2025]
  SheCodes – Delac Foundation

SKILLS

HTML + CSS, JavaScript, React.js, Bootstrap, Flutter, Dart, Python, SQL, Figma, GitHub, Netlify

SPOKEN LANGUAGES

Spanish and English

PERSONAL PROJECTS

WEB PROJECTS

- **Dictionary Application**

Web application that allows users to search for word meanings through an interactive search tool. It displays the definition and pronunciation of each word, as well as related images.

Technologies: HTML, CSS, React.js, Pexels API, and Free Dictionary API. Deployed on Netlify.

- **Weather Application**

Responsive web application that displays the current weather and a 5-day forecast. Users can search for the weather in any city using an interactive search tool.

Technologies: HTML, CSS, JavaScript, and SheCodes Weather API.

– **React Weather App**

Responsive web application that displays the current weather. Users can search for the weather in any city using an interactive search tool.

Technologies: HTML, CSS, React.js, and Open Weather API. Deployed on Netlify.

– **Poem AI Generator**

Responsive web application that generates a short poem using AI based on a keyword entered by the user.

Technologies: HTML, CSS, JavaScript, and SheCodes AI API. Deployed on Netlify.

– **World Clock**

Web application that displays the current date and time of a selected city. It features a selector allowing users to choose a city and view its current date and time.

Technologies: HTML, CSS, JavaScript, and moment.js. Deployed on Netlify.

– **Restaurant Website**

Responsive website for a restaurant offering food and beverages. The site includes a menu section showcasing the available dishes and drinks, as well as a contact form for customer inquiries. Technologies: HTML, CSS, JavaScript. Deployed on Netlify.

MOBILE PROJECTS

– **Banknote Recognition Mobile Application**

Mobile application for automatic recognition and counting of Paraguayan banknotes. Developed and implemented a real-time banknote recognition model achieving over 90% accuracy.

The model was trained using a custom dataset of 4,000 images of banknotes. A key feature of the app is voice feedback to communicate results, designed specifically to assist people with visual impairments.

Technologies: Flutter, AI, MobileNetV2, Image Recognition, Deep Learning, Machine Learning, TensorFlow Lite.

– **Rick and Morty Mobile App**

Mobile application that displays characters and their details from the famous animated series Rick and Morty using The Rick and Morty API. The app features an interactive search tool that allows users to look up specific characters.

Technologies: Flutter and The Rick and Morty API.

− **To-Do List Application**

Mobile application developed with Flutter that allows users to add, view, and manage their pending tasks. Each task can be marked as completed using an interactive checkbox, helping users keep track of their progress in an organized way.

Technologies: Flutter. The project source code available on my GitHub.

ADDITIONAL COURSES

Kaggle – Advanced SQL   [Ongoing]

Udemy – English for Programmers   [Ongoing]

Kaggle – Intro to SQL   [2025]

SheCodes Basics Add-On — Introduction to Web Development   [2025]

SheCodes Plus ADD-ON — Advance Web Development   [2025]

SheCodes React Add-On — Advanced React Development   [2025]

SheCodes AI AD-ON — Introduction to Artificial Intelligence   [2025]

SheCodes Responsive ADD-ON — Advance Responsive Web Development   [2025]

Kaggle — Python   [2025]

SheCodes Basics — Introduction to Coding   [2024]

SheCodes Plus — Web Development   [2024]

SheCodes Responsive — Responsive Web Development   [2024]

SheCodes React — React Development   [2024]

HackerMentor Cybersecurity Academy — Free WorkShop ISO 27001   [2024]

Udemy — Machine Learning from scratch   [2024]