

Charles Briandi

Software Engineer

SUMMARY

Excels in problem-solving, critical thinking, and quickly adapting to new technologies. Academic journey included developing a web application that uses Machine Learning models to detect cancerous miRNA samples. Always eager to leverage both expertise and creativity to contribute to impactful projects.

WORK EXPERIENCE

Software Engineer at 100Devs, Los Angeles, CA

January 2024 — Present

- Worked collaboratively with a team of developers to develop modern and responsive web applications, ensuring adherence to industry-leading practices.
- Designed and developed semantically structured full-stack web applications, focusing on scalability and user-centric design.
- Optimized website performance by implementing responsive design principles, significantly increasing user engagement and retention rates.

Recent Projects:

Tech Solutions (HTML, CSS, JS) – Showcases professional web development services, including custom websites and e-commerce platforms. It features customer testimonials, a detailed company process, and a user-friendly contact form.

miRNACNet (HTML, SCSS, Flask) – Users can log in to their account and upload .csv files of miRNA samples. They can choose what type of cancer to screen for and which Machine Learning Model they want to use. They can see the results of each test in a private user dashboard.

PokeData (HTML, CSS, JS) – Inspired by the Pokédex. Users can search for any Pokémon by name, providing detailed information such as types, abilities, and stats.

CONTACT

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SKILLS

Javascript
Python
Java
HTML
CSS

EDUCATION

FLORIDA ATLANTIC UNIVERSITY

2019 - 2023

Bachelor of Science in Computer Science

Minor in Artificial Intelligence

Graduated: August 2023
GPA: 3.32

HONORS

President's List: Spring 2023
Dean's List: Spring 2022