# 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. Eager to leverage both expertise and creativity to contribute to impactful projects.

## WORK EXPERIENCE

### Software Engineer at 100Devs, Los Angeles, CA

January 2024 — Present

- Collaborated 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)** – 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