LUIZ CLARO
Mobile and Web Developer

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About Me

I'm a developer with a passion for combining cutting-edge technology with user-friendly design.

With a background in audiovisual aesthetics, I bring a unique perspective to my work and constantly seek new opportunities to improve my skills and stay updated with industry trends.

Relevant Work Experience

Machine Learning Research Assistant/Team Supervisor - Humber College/Mitsubishi
JAN 2021 – SEP 2022

- Contributed to developing a Machine Learning model to predict aircraft maintenance codes for Mitsubishi Heavy Industries, using **Python, Pandas**, and **SciKit Learn**.
- Supervised a Capstone Team for further development of the Machine Learning model.

iOS App Developer - TorontoJobs.ca | App Store
JAN 2022 – MAY 2022

- Created the UI and led the development of the iOS version of "Guhuza", a new *TorontoJobs.ca* service that offers the ability for Employers & Job Seekers to complete the entire seeking/interviewing process directly on their platform.
  Using **Adobe XD, SwiftUI, CoreData**, and **API integration**.

Main Projects

Board Game Collection iOS App | Github
2022
- Created UI and developed "Shelfie" – an app for board game collectors to get info on games by taking a photo of the physical boxes. Using **Adobe XD, SwiftUI, CoreData, Firebase,** and **API integration**.

Canada Newcomers Android App | Github
2021
- Created UI and led the development of a "welcome guide" app for new Canadian residents, with city services info and maps. Using **Figma, Java, Firebase,** and **Google Maps API integration**.

Previous Work Experience

- District 28 / Power Kitchen, Toronto - ON
  - Audiovisual Content Coordinator
- Netflix, HBO Latin America and GloboPlay, Rio de Janeiro - Brazil
  - Assistant Director for different TV Shows
- Rio de Janeiro Olympics - Brazil
  - Video Director and Live Broadcast Director

Personal Projects

- Rental Service MERN Stack Web App (2022)
  - React, MongoDB, Express, Node.JS
- Board Game eCommerce Web App (2021)
  - C#, ASP.NET Core MVC, MySQL
- Toronto Foodie Laravel Web App (2020)
  - PHP, Laravel, MySQL

Technical Skills

- Swift (UIKit/SwiftUI), Android Java and Kotlin
- Flutter and Dart
- UI Design with Figma and Adobe XD
- MERN Stack, Laravel, SpringBoot, ASP.NET
- REST API Development
- Java/J2EE, C#, Python
- JavaScript / TypeScript, PHP
- Oracle SQL, MySQL, MongoDB, Firebase
- Design Patterns & Data Structures Software
- Development Life Cycle

Core Skills

- Excellent Communication
- Teamwork
- Team leading
- Problem-Solving with Critical Thinking
- Creativity
- Improvisation
- Project Management
- Documentation
- Eagerness to Constantly Learn

Certification

- **Microsoft Certified: Azure Fundamentals**

Education History

IT Solutions Postgraduate Program
Humber College - with Honours (GPA 3.9 / 4.0)
SEP 2020 – MAY 2022

- Course load focused on Mobile / Web App Development and Database Development, with emphasis on SQL, Java, JavaScript, C#, PHP, HTML, CSS and Swift.

Bachelor in Film
Estacio de Sa University
2004-2008