**Jimena Méndez Morales**

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**EDUCATION**

**Instituto Tecnológico de Costa Rica Limón, Costa Rica**

Bachelor’s of Computer Engineering 2023 - Present

**PROJECTS**

**Checkers Game | Python, Tkinter, OOP**

* Developed a desktop game of checkers with customizable modes (classic, limited moves, multiplayer, vs AI). Implemented full game logic: movement rules, captures, queen promotion, winning conditions, and tie detection.

**ERP System Requirements & Development | .NET Razor Pages, SQL, C#**

* Designed and implemented an ERP prototype with modules for users, payroll, inventory, clients, sales, quotations, and billing. Built functional requirements such as user authentication, role management and dashboards with key metrics.

**Web App with Firebase Auth, API Integration & AWS Translate | React (Vite), Firebase, AWS**

* Developed a web application with secure user authentication using Firebase. Integrated Costa Rica’s Hacienda API to retrieve tax-related information and currency exchange rates. Implemented AWS Translate to dynamically translate the entire site into multiple languages.

**TECHNICAL SKILLS**

* **Programming Languages:** Python, Java, C/C++, JavaScript
* **Web Development:** React, Node.js, HTML, CSS, .NET (Razor Pages)
* **Databases:** SQL, MySQL
* **Tools & Cloud:** Git, AWS, Firebase
* **Spanish:** Native
* **English:** Upper-Intermediate (B2+)