Ian Samuels Pinnock

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EDUCATION

Instituto Tecnológico de Costa Rica

Bachelor's of Computer Engineering

Limón, Costa Rica

2019 - Present

EXPERIENCE

Transportes Leon Ching Remote

Software developer Feb 2024

- Improved productivity by developing a Python based desktop app to fill out and print forms needed to transport heavy cargo.
- Ensured the minimization of mistakes entering data by using conditions that verify the entered data is valid.

PROJECTS

Alphabet soup game | *Python, Tkinter*

• Developed an alphabet soup game using Python and tkinter, users can select various game modes, save stats from each game, and access a word database where saved words can be viewed, added, deleted and updated. Led the project's full development.

Django Workout Tracker | Python, Django, HTML, CSS

• Developed a fitness tracking web application using Django, with user authentication and data storage in a PostgreSQL database. Implemented features for logging workouts and calculating one rep maxes. Led the project's full-stack development.

SQL Web Interface | Javascript, React, SQL, HTML, CSS

• Built a web interface where the user can query data from a SQL database using NodeJs for the backend and React for the frontend, users can search for certain tables of the database and use filters to look for specific rows of each table. Led the project's full-stack development.

TECHNICAL SKILLS

Python, Django, Javascript, SQL, Git, C/C++, Java, HTML, CSS, NodeJs, React

• Languages: English (C2), Spanish (Native)