

## SUMMARY

Software developer and CS graduate finishing a B.S. in Computer Science at UPR Bayamon (May 2026). I build practical applications across the full stack - Flask web apps, desktop GUIs, networked Java programs, and relational databases. Currently in fintech, working with production systems, SQL data analysis, and infrastructure monitoring. Fully bilingual (English / Spanish). Open to software development roles remote or in Puerto Rico.

## EXPERIENCE

### Digital Payments Support Specialist

May 2023 - Present

*Accepta Payments - San Juan, PR*

- Delivered technical support for payment platform and client-facing applications.
- Monitored infrastructure and participated in Change Management to minimize production incidents.
- Performed SQL data analysis to evaluate platform performance and identify improvement areas.
- Supported technical operations with focus on minimizing impact to customers and internal users.

### Information Technology Support Assistant

October 2021 - May 2023

*All Ways 99 - Caguas, PR*

- Configured and deployed computers, POS systems, and network access points across 98 stores.
- Provided on-site technical assistance across office, warehouse, and retail environments.
- Trained staff on computer operation and point-of-sale software.

## PROJECTS

### Turn Management System

*Python / Flask / Tkinter*

Full-stack queue management app with a Flask backend and Tkinter desktop GUI. Manages customer turn flow with real-time updates and a clean operator interface.

### Jangman - Multiplayer Hangman

*Java / Sockets*

Networked multiplayer Hangman game using Java sockets. Handles concurrent connections and game-state synchronization across players.

### Freakymon Database

*PL/SQL / Relational Design*

Relational database modeled on a Pokemon-style game world. Full schema, stored procedures, and complex queries demonstrating database normalization.

### Dynamic Programming Exercises

*Java*

Implementations of core DP algorithms - memoization, tabulation, and optimal substructure problems.

## SKILLS

**Languages** Python, Java, JavaScript, SQL, HTML / CSS, Bash

**Frameworks & Libraries** Flask, Tkinter

**Tools** Git, GitHub, VS Code, IntelliJ IDEA, MySQL, SQLite

**Infrastructure** Linux, Windows, Active Directory, Network Troubleshooting

## EDUCATION

### B.S. Computer Science

Expected May 2026

*Universidad de Puerto Rico - Bayamon | Bayamon, PR*