

Christopher Mitto

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PROFESSIONAL SUMMARY

Computer Science professional with a foundation in software engineering, technical support, and retail management. Experienced in delivering personalized instruction, managing complex inventory systems and databases, and leading high-performing teams. Adept at combining technical ability with clear communication to drive operational efficiency and exceptional client outcomes.

PROFESSIONAL EXPERIENCE

Computer Science Instructor | The Coder School Sept 2024 – Present

- Design and deliver personalized coding lessons in Scratch, Python, and Java tailored to each student's pace.
- Track individual student progress, adapting curriculum to maximize engagement and skill development.

Data Analyst | Simulated Entertainment May 2024 – May 2026

- Tracked viewership and engagement metrics across content and platforms, consolidating data from multiple sources into unified reports for the team.
- Built and maintained dashboards and reports in Excel to surface content performance trends, working to translate raw data into actionable insights.
- Cleaned and validated datasets to catch inconsistencies and errors, ensuring accuracy before metrics were shared with the broader team.

Head Device Specialist | Maxsip Telecom Jan 2023 – Mar 2024

- Led troubleshooting, repair, and replacement of customer devices, reducing return rates.
- Maintained inventory records in Excel, Telgoo, and Unavo, proactively resolving stock discrepancies.

Assistant Store Manager | Finish Line Jan 2021 – Jan 2023

- Supervised daily store operations, scheduling, and performance coaching for a team of 10+ associates.

PROJECTS

Foundry Data Workflows | FDE Training Program

- Built data pipelines in Pipeline Builder and Code Repositories to clean and join raw datasets, then mapped the outputs to Ontology object types and links.
- Wrote Ontology actions and functions and built applications for operational use cases, including ED census tracking and shipment consolidation.

Car Rental Platform (In Development) | Expo, TypeScript, Supabase, PostgreSQL

- Building a cross-platform customer app for iOS, Android, and web with Expo Router, plus a Retool admin dashboard for fleet and reservation management.
- Designed the PostgreSQL schema, SQL functions for pricing and availability, and row-level security policies, managed through versioned migrations.

Payment QR Code Generator | Node.js, Square API, OpenQR API

- Built a Node.js server that authenticates sellers through Square OAuth, creates hosted payment links, and chains each link into OpenQR to return a scannable QR code.

EDUCATION & CERTIFICATIONS

Bachelor's in Computer Science	Queens College – CUNY
Web Development Certification	freeCodeCamp.org
Associate's in Computer Science	Nassau Community College

CORE SKILLS

Software Dev	Python, SQL, Java, JavaScript, TypeScript, HTML5
Web & Mobile	Expo / React Native, Node.js, Supabase, PostgreSQL, REST APIs, OAuth
Data Platforms	Palantir Foundry, Snowflake, dbt, Airflow, Tableau
Tools & Ops	Microsoft Excel, SharePoint, Inventory Management, Staff Management, Sales Strategy
Languages	English (Native), Spanish (Bilingual Proficiency)