

Rami Abusamen

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EDUCATION

Saint Xavier University — Chicago, IL

Expected May 2026

Bachelor of Science in Computer Science, Minor in Management | GPA: 3.8/4.0

Moraine Valley Community College — Palos Hills, IL

Aug 2019 – May 2022

Associate of Sciences

Relevant Coursework: Java Programming I & II, Data Structures & Algorithms, Intro to Database Management, Operating Systems, Software Engineering, Intro to Networking, Intro to Cybersecurity, Computer Systems & Organization, Inside U.S. Healthcare Policy

PROJECTS

- **Stylix Fashion Platform** – Engineered the core modules of a full-stack fashion marketplace web application, including the ability for users to create and browse fashion projects with full database-backed persistence. Wrote SQL queries powering a live sales analytics dashboard with pie chart visualizations. Built a messaging system using JavaScript, Node.js, and JSON-based REST APIs backed by SQL queries, enabling users to send and receive messages from designers in real time. Led the team as Project Manager across all development phases; project successfully deployed and demoed to faculty, earning recognition as one of the top projects in the class.
- **Secure Financial Report System** – Investigated a simulated financial data breach by applying symmetric (AES, DES) and asymmetric (public/private key) encryption alongside hash-based integrity verification using KrypTool and CrypTool. Delivered a full security analysis that restored and validated the integrity of the compromised financial report, demonstrating mastery of multiple cryptographic methods across a real-world threat scenario.
- **Healthcare Database System** – Designed and implemented a fully normalized relational database for a hospital system using ERDPlus and MySQL/phpMyAdmin, comprising 10+ tables modeling patients, staff, departments, and medical records. Authored complex multi-table SQL queries enabling advanced reporting, resulting in the ability to perform sophisticated data analysis while maintaining full referential integrity across all simulated operations.
- **Hangman & Tic Tac Toe** (Java) – Developed text-based and GUI versions applying OOP principles and game logic to build fully functional, playable applications.
- **Heart Failure Risk Assessment Dashboard** (Tableau) – Built an interactive dashboard visualizing demographics, clinical indicators, and mortality outcomes across a real clinical dataset of 299 patients. Authored a strategic report on the financial impact of readmissions under Medicare's HRRP. [View Dashboard →](#)

EXPERIENCE

Valet, BluValet, Burr Ridge, IL

Aug 2024 – Present

- Delivered professional customer service for 20+ guests per shift while managing high-volume vehicle flow, assigning vehicle zones, tracking keys, and coordinating handoffs to maintain smooth lot operations and reduce average guest wait times by approximately 30%.
- Onboarded and mentored 5+ new hires on lot management, guest interaction standards, and shift protocols; managed shift schedules and rotations to ensure adequate coverage and consistent service quality across all hours.

Porter & Sales Associate, Coda Motors, Burr Ridge, IL

Jan 2022 – Sep 2024

- Managed and organized a fleet of 100+ vehicles across dealership lots, improving inventory visibility and reducing vehicle retrieval time by approximately 15%, directly supporting a faster customer turnaround on the sales floor.
- Conducted outbound cold calls and customer follow-ups, led customer issue resolution and support, and coordinated 10+ maintenance requests per month with local mechanic partners.
- Trained 2–3 coworkers in the business development department on the Affinitiv CRM system, improving lead tracking and follow-up efficiency, resulting in a measurable increase of 6+ additional customer conversions per week across the team.

Package Handler, UPS, Hodgkins, IL

Jun 2019 – Jan 2020

- Processed and sorted 200+ packages per shift in a high-volume warehouse while consistently meeting productivity and safety targets.
- Informally led fellow associates during shifts, keeping the team on pace with daily goals and resolving workflow bottlenecks in real time.

TECHNICAL SKILLS

Languages: Java, SQL, Microsoft Excel, Python, HTML, CSS, JavaScript

Tools & IDEs: IntelliJ, NetBeans, jGRASP, Node.js, Cisco Packet Tracer, Unity, Krypto, CrypTool, ERDPlus, Tableau, GitHub

Networking: LAN/WAN setup, routing, cabling, network diagnostics

Cybersecurity: Encryption (AES, DES, public/private keys, digital signatures), threat detection

Professional Skills: Communication, teamwork, organization, problem-solving, project management