Ramy Matta

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EDUCATION

New Jersey Institute of Technology   Newark. NJ
Bachelor of Science in Information Technology   Expected May 2026
Relevant Coursework: Web Creation/Design with PHP & SQL, Coding with Java & Python, Game Design with Unity,
    Ethical Hacking, Computer Systems Security, Preparing for Security+

TECHNICAL HIGHLIGHTS

- Hardware & Software Troubleshooting (Windows, macOS, Android, iOS)
- Imaging, OS Deployment, Antivirus Configuration, Data Migration
- Inventory Management & Asset Tracking
- Networking: Router/Modem Setup, Wireless Device Configuration
- Tools: SQL, PHP, JavaScript, HTML/CSS, Python, Java, C++, Microsoft Office Suite (Word, Excel, PowerPoint, Outlook), Rabbitmq, AWS, Google Cloud, React

UNIVERSITY PROJECTS (https://github.com/RamyMatta1)

Cryptera - Cryptocurrency Tracker (SaaS Capstone) | React, RabbitMQ, MySQL, Google Cloud   Sep 2025
- Built a SaaS-style cryptocurrency tracker using React (frontend), MySQL (database), and RabbitMQ (messaging broker) to connect distributed components.
- Designed a message-driven architecture where frontend, backend services, and database operations communicate through RabbitMQ queues for decoupled, scalable processing.
- Integrated the CoinGecko API to fetch live cryptocurrency market data and power real-time/near-real-time tracking features.
- Deployed services on Google Cloud VMs with multiple nodes per component to support failover and improve availability.

Doctor Database Web Design   Dec 2023
- Designed and developed a comprehensive database system to track doctors, receptionists, patients, and their interactions, including procedures and recent visits, using PHP, CSS, JavaScript, HTML, and SQL.
- Streamlined data management by linking patients to doctors and ensuring accurate tracking of medical procedures and visit history.

Traffic Light System Developer (Hardware-Software Integration Project)   Dec 2022
- Designed and built a functional traffic light model on a breadboard using logic chips, integrating a computer program to control light sequences, timers, and color changes.
- Applied principles of digital logic and programming to create a real-world simulation, demonstrating proficiency in hardware-software integration and problem-solving.

WORK EXPERIENCE

Geek Squad   Jersey City, NJ
Technology Solutions Expert   Nov 2022 – Present
- Ranked #1 company-wide (Oct 2025); consistently Top 100 company-wide (Oct 2025–Present) for NPS, memberships, check-ins, and turnaround time.
- Provided network setup and troubleshooting for home and small office routers, modems, and wireless devices, reducing repeat service calls by 80%.
- Educated customers on best practices for cybersecurity, safe browsing, and software maintenance to promote digital safety.
- Supported device setup including operating system installation, data migration, antivirus configuration, and backup solutions.