

JUSTIN JOY

contact@justinjoy.net

<https://www.justinjoy.net>

Education

Master of Science (M.S.), Computer Science, Adelphi University

- Specialized in Cybersecurity
- Awards: Dean's List (Fall 2023, Spring 2024)

Garden City, New York

Sep 2023- May 2024

Bachelor of Science (B.S.), Computer Science, Adelphi University

- Minor in Cybersecurity
- Specialized in Software Engineering and Information Security
- Awards: Dean's List (Spring 2020, Fall 2020, Fall 2022, Spring 2023)

Garden City, New York

Sep 2019 – May 2023

Employment History

Flushing Hospital Medical Center

Patient Access Coordinator (Admissions)

- Managed patient records with HIPAA compliance using Epic EHR.
- Coordinated bed assignments to optimize patient flow.
- Trained new hires in Epic workflows, policies, and hospital procedures.
- Led the development of a SharePoint communication hub during a week-long Epic downtime, restoring interdepartmental coordination and earning recognition from hospital leadership.
- Automated Excel-based reporting with Microsoft Power Automate, improving data accuracy and staff efficiency.

Flushing, New York

Jan 2022 - Present

New Life Medical Services

Information Technology Internship

- Design and implement network infrastructure and layout.
- Install and configure Cisco routers and switches.
- Configure desktop computers, mobile carts and medical devices
- Install and configure electronic health record (EHR) systems

Jamaica, New York

Jan 2025 – May 2025

Adelphi University

Graduate Assistant (Teaching Assistant)

- Assist professor with grading and lab instruction
- Assist students with coursework

Garden City, New York

Jan 2024 – May 2024

Maharani Appliances

IT Technician and Sales

- Troubleshoot cell phone and computer issues and assisted with sales
- Installed, configured, and maintained desktop systems and printers
- Provided on-site support for hardware, network, and software issues.

New Hyde Park, New York

Sep 2019 – Dec 2021

Summary of Technical Skills

- Tools and Languages: Python, Java, JavaScript, C/C++, JUnit, Jest, PyTest, Power Pages, Power Automate, .NET
- Security Tools: Wireshark, Nessus, Nmap, Metasploit, Digital Forensics Tools (Sleuth Kit + Autopsy, Splunk, Ghex)
- Web Development: HTML5/CSS, React, Node.js, API, MySQL, PostgreSQL, Firebase/Cloud Firestore (NoSQL)
- Artificial Intelligence: TensorFlow, PyTorch, Deep Learning Models, RAG, Prompt Engineering
- Healthcare Software: Epic EHR (Grand Central, Prelude, RTE, Cadence, MyChart), Viewpoint, TraceVue, eClinical

Achievements

Adelphi Scholarship and Creative Works (#ExtraordinaryMinds)

- Undergraduate Capstone Project (NOTEorious) featured in Adelphi University social media and publications

April 2023