John Hay

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SUMMARY

Currently in year 2 of IT Programming. Detail-oriented and motivated IT Programming student with experience in software development, web design, and database management. Strong background in problem-solving, networking, and system administration, and effectively collaborating within teams. Seeking opportunities to apply technical skills in an IT-related role

EXPERIENCE

Kings Transit Authority, Kings County — *Supervisor*

AUG 2025 - Present

- Respond to and manage incidents or emergencies that occur during
  the shift, including vehicle breakdowns or accidents
- Ensure proper documentation and reporting of all incidents according
  to company policies and procedures.
- Ensure compliance with all safety regulations and standards.
- Ensure that all scheduled buses are running on time and address any
  operational issues that arise during the shift.
- Dispatch the GPS tracking and real-time route management systems.

EDUCATION

NSCC, Middleton — *Plumbing*

2021 – 2022

NSCC, COGS, *IT Programming—*

2024 – Present *(Expected Graduation: June 2026)*

SKILLS

First Aid & CPR/AED Level C
Flexible schedule availability
Honest, trustworthy and punctual
Works great as part of a team
WHMIS Certified
Excellent multi-tasker
Assumes 100% responsibility for actions
Energetic, friendly and enthusiastic
Fast Learner
Able to take orders

Kings Transit Authority, Kings County— *Driver*

DEC 2024 - Present

- Prepare bus for daily use
- Perform pre-trip and post-trip inspection
- Pick up and drop off persons safely according to NS and KTA guidelines

AVRCE, Middleton— *School Bus Driver*

DEC 2023 - APR 2024

- Prepare bus for daily use
- Perform pre-trip inspection
- Pick up and drop off kids safely according to AVRCE guidelines

Technical Skills

- Programming Languages: Python, C, C++, SQL
- Web Development: HTML, CSS, JavaScript
- Database Management: SQL, ERD Design
- Operating Systems: Windows, Linux
- Networking & Security: Basic knowledge of networking and system security
- Currently Learning: C#, Data Structures (C++), Git

Certifications & Licenses

- Class 2B License with Air Brakes
- First Aid & CPR/AED Level C
- WHMIS Certified

PROJECTS

- Lean & Green Eats – Developed a website for student health initiatives at COGS.
- Gaming Friends Database – Designed an Entity-Relationship Diagram (ERD) and wrote an SQL script.
- Clinical Management System – Designed and programmed a Python-based system for clinical data management.
- Currently working CAPSTONE - "SIRE (Simulated Incident Response Environment)" JavaScript based