ANDREW HARRIS

B.Sc. with Honours (Medical Physics)

Enthusiastic workplace safety advocate with Teaching, Management, and Quality Assurance experience and knowledge of ALARA and RP best practices.

STRENGTHS

Persuasive Communication

Management & Mentoring

Research Excellence

Creative Problem Solving and Multi-Tasking

Cooperative Leadership through Extreme Ownership

Devoted to Team Success

EXPERTISE

Computer Programming

Web Development using Flask, React, SQL

Radiation Protection

"Green Book" Supervisor Safety Training

Aligning Daily Work with SOPs

Teaching and Coaching

Prioritizing Activities in a Fast-Paced Work Environment

CONTACT

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226-678-5899

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LinkedIn

EXPERIENCE HIGHLIGHTS

NATIONAL SHOW SYSTEMS: TECHNICAL DIRECTOR   2011-2024

Organized crew for daily work shifts, supervised Workplace Safety while directing multiple AV departments (Audio, Video, Lighting, Staging) to ensure the successful delivery of a variety of different event types.

TORONTO METRO UNIVERSITY: RESEARCH ASSISTANT   2021-2022

Assisted MSc. students programming in Python with Anaconda for deep learning applications in MRI with COPD patients. Led lab meetings for 10-15 people.

EDUCATION

WESTERN UNIVERSITY   2016-2018

P:hD/MClSc Medical Biophysics (incomplete)

- Teaching Assistant: Computer Programming in Python, Statistics for life sciences
- Programming: C++ and the Insight Toolkit (ITK) Medical Imaging toolkit
- Quality Assurance Assistant: LINAC machines in London Regional Cancer Program

RYERSON UNIVERSITY   2011-2016

B.Sc. with Honours (Medical Physics) CGPA 3.87

- Leader in Supported Learning Group program: Physics, Organic Chemistry, Computer Programming in MATLAB, Calculus
- NSERC-USRA grant recipient
- NSERC-Engage grant recipient
- Conducted reading-week review workshops in MATLAB