John Williams Asamoah / Digital Labs Internship

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OBJECTIVE

Passionate first-year university student deeply immersed in computer science since high school, adept in Python and currently expanding expertise in HTML, CSS, Java, and JavaScript. Eager to leverage these skills and delve into diverse projects as an engineering intern. Excited to contribute enthusiasm, proactive learning, and burgeoning knowledge to the dynamic landscape of computer science.

Skill and Achievement

- **Bilingual in French**
- **Coaching and Development**
- **Team Building / Teamwork**
- **Leadership**
- **Problem-Solving**
- **Critical thinking**
- **Microsoft Office skills**
- **Organizational Skills**
- **Facilitate programs**
- **Facilitate workshops**
- **Networking**
- **Adaptability**
- **Planning and Strategizing**
- **Time management**
- **Python**
- **Excellent communication skills**
- **Resume building**
- **High Five certificate**
- **Mental health communication strategies certificate**
- **Mental health psychologically healthy workplaces certificate**
- **Mental health and wellness strategies certificate**
- **Mental health signs, symptoms and solutions certificate**
- **NCCP certificate**

EXPERIENCE

MLSE Digital Labs Data engineer co-op intern March 2022-June 2022

- Working with the NHL Puck and Player Tracking data :
- Developed a reporting process with the NHL Puck and Player Tracking API to provide updates within 1 second of occurrence.
- Building a Twitter live Notification System:
- Created a data pipeline to publish live Shot and Goals, with associated videos using the Twitter API before the broadcast feed reaches TV.

- Research with Puck Ice Coefficient Data Collection:
- Conducted groundbreaking research into ice degradation over the course of an NHL period collecting raw data from 7 games measuring puck sliding friction over time.

EDUCATION

2023 - 2027 **Carleton University,** **Ottawa, ON**