Jeffrey Adu
Aspiring Computer Programmer

Innovative Petroleum Engineering graduate transitioning to the tech industry, with proven analytical skills and IT support experience, eager to leverage programming knowledge and a proactive problem-solving approach in a dynamic software development role.

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EDUCATION

Petroleum Engineering
University of Portsmouth

09/2018 - 07/2021   *Southsea,Portsmouth,Uk*

Courses
- Thesis: developed a computer program using python, tinkter and matplotlib

Computer Programmer
Algonquin College

01/2024 - Present   *Ottawa,Ontario,Canada*

Courses
- Java
- Technical Math for Engineers
- Databases

WORK EXPERIENCE

IT Support
Casa City

09/2021 - 08/2022   *Accra,Ghana*
Construction Company

Achievements/Tasks
- Ensured strict data security and access controls by managing permissions for the company's OneDrive cloud storage, allowing only authorized team access and routinely updating passwords to safeguard sensitive information.
- Provided technical support and troubleshooting for software and hardware issues, ensuring minimal downtime and maintaining operational efficiency.
- Assisted in website content management and updates, aligning with company objectives.

SKILLS

Skill	Level
HTML	●●●●○
Vanilla JS	●●●●○
React.js	●●●○○
CSS	●●●●○
Python	●●○○○
Ajax	●●●●○
Java	●○○○○

PERSONAL PROJECTS

Color Selector Tool
- Crafted an interactive color selection tool using HTML, CSS, and JavaScript, sharpening my DOM manipulation skills through practical application.

RoboFriends Web App
- Engineered a responsive React web application integrating AJAX calls for live API data retrieval, optimizing component updates with React hooks to enable real-time search functionality within a robot directory.

Live Orbital Tracker: ISS on the Move
- Developed a real-time tracking web application for the International Space Station using React.js, Leaflet.js, and asynchronous API calls, demonstrating rapid adaptation to new libraries and advanced use of React hooks for dynamic data presentation.

CERTIFICATES

Complete python developer (01/2020 - 06/2020)

NFT 101 : Introduction to NFTS (01/2024 - 01/2024)

PCEP – Certified Entry-Level Python Programmer