JAMES AKHATOR

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EDUCATION

Bachelor Of Computer Science

University Of Prince Edward Island – Charlottetown PE

2022-Present(Expected Graduation: 2026)

Minor-Business Administration

PROFESSIONAL SUMMARY

Motivated Computer Science student with hands-on expertise in Java, Python, SQL, and data analysis, complemented by leadership experience in logistics and customer-facing technical roles. Proven ability to optimize workflows, resolve complex technical issues, and deliver data-driven solutions. Combines technical proficiency with strong organizational and communication skills to drive efficiency in fast-paced environments

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TECHNICAL SKILLS

Programming: Java, Python, C/C++, SQL, HTML/CSS, React,

Tools: Git/GitHub, Visual Studio Code, IntelliJ IDEA, RStudio

Data Analysis: SQL, Excel (VLOOKUP, INDEX/MATCH), Google Sheets, R

PROJECTS

Premier League Hub https://github.com/Jamez123135/Premier-League-Hub - (http://node133.peicloud.ca/):

- Developed a full-stack web application using **Node.js, Express, HTML/CSS,** and **JavaScript** to provide real-time updates on Premier League standings, fixtures, and transfer news.

-Fetched and displayed live match data (standings, fixtures, matchday details) using the **Football Data API**, and **integrated NewsAPI** to provide real-time Premier League news and transfer updates."

-Implemented backend logic using Node.js and Express to handle API requests and serve static files efficiently.

Checkers AI Simulation Engine - (https://github.com/Jamez123135/Checkers-Game-Java-3Strategies.git**):**

- Engineered a Java-based Checkers game with 3 **AI** strategies (Aggressive/Defensive/Random) using the Strategy pattern.

- Analyzed strategy performance via a simulation framework, achieving a 40% win-rate improvement for aggressive play.

- Achieved 90%+ test coverage with JUnit, validating board logic and AI decision-making.

- Technologies: **Java, OOP, JUnit, Git** | Concepts: Algorithm design, risk analysis, test-driven development

Radio Equipment Management System - (https://github.com/Jamez123135/Radio-Equipmet-System.git**)**

-Developed a Python-based system to model radios, antennas, and power supplies using OOP principles.

- Designed validation logic to ensure technical compatibility (power, frequency, connectors) across 100+ devices.

- Technologies: **Python, OOP, File I/O, Data Validation** | Concepts: Modular Design, Static Methods, Encapsulation

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EXPERIENCE

TELUS Digital – Charlottetown, PE | Analyst Support | SEP 2024 – Present

-Spearheaded data collection and anonymization efforts for Project Aspen, ensuring GDPR compliance

-Process 100+ daily customer communications, enhancing dataset accuracy for AI-driven customer engagement initiatives.

-Collaborate with cross-functional teams to streamline data pipelines, reducing processing time

The Home Depot – Charlottetown, PE │ *Order Fulfillment* | Mar 2023 – Present

-succesfully managing inventory and delivery logistics for 200+ daily orders.

-Optimized workflow efficiency using data analysis, cutting delivery lead times by 20%.

Best Buy – Charlottetown, PE |*Mobile Tech Support & Sales Associate* | Nov 2022 – Aug 2024

-Resolved 50+ weekly customer technical issues (device setup, network troubleshooting).

-Achieved top 10% in sales performance by integrating technical expertise into consultative sales strategies.

-Trained multiple new hires on troubleshooting protocols and CRM tools.