

Nikolas “Dax” Manuel

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EDUCATION

University of New Brunswick May 2028

Bachelor of Software Engineering | GPA: 3.7

Relevant Coursework: Java, Databases, Discrete Math, Calculus, Physics,

TECHNICAL PROJECTS

Premier League Match Prediction Model Jun 2025

- Using football-data.org API to fetch relevant data to predict matches
- Using sci-kit learn to build the ML model.
- Used pandas to model structured JSON data from the API

Assignment Planner Feb 2024

- Using ReactJS to build a front-end application to organize assignments and track grades.
- Used CSS to create a modern UI design.

Wordle Clone Nov 2024

- Used HTML, CSS, and JavaScript to create a clone of the game wordle
- Implemented the main features of wordle such as guess checking, indicating correct/incorrect letters.

SKILLS

Programming Skills: SQL, Java, HTML, CSS, JavaScript, Python

Frameworks/Libraries: ReactJS, Spring Boot, Sci-kit learn

Relevant Skills: MacOS, Windows, Linux, Object Oriented Programming, MariaDB, VS Code

EXPERIENCE

PepsiCo Beverages Company April 2024 - Present

Merchandiser

- Using strong attention to detail to merchandise Pepsi products to standard.
- Working at pace to ensure all tasks are completed.

Fredericton District Soccer Association April 2024 - Present

Soccer Coach

- Demonstrated **leadership** in managing groups of over **100 children** aged 5-17 in a playing field.
- Explained and demonstrated drills to young athletes, to provide an understanding of instructions.
- Provided **constructive feedback and mentorship** to help athletes improve.
- Adapted** coaching styles to fit the group of children appropriately.

REDS Youth Programs July 2024

Summer Camp Counsellor

- Supervised 60 kids** throughout the week, ensuring children stay safe and appropriate.
- Collaborated** with other camp counsellors to **organize** and run enjoyable activities for campers.
- Resolved conflicts and problems** that any children had during their camp.

Tim Hortons July 2022 - July 2024

Team Member

- Demonstrated a strong ability to work in a **fast-paced** and **high-pressure environment**.
- Communicated with **over 500 people** per shift to satisfy customer requests.
- Utilized **problem solving skills** to handle problems and increase customer satisfaction
- Followed necessary health and safety protocols in the workplace.

EXTRACURRICULAR

UNB Men's Varsity Soccer Player Aug 2024 – Present

