Shalom Oyewusi

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EDUCATION

University of Saskatchewan   **May 2027**

Bachelor of Science, Computer Science, Software Development
Relevant course work: Introduction to Python, Data Structures and Algorithms, Programming Principles and Practice Computer Science, Object Oriented Systems,

PROFESSIONAL EXPERIENCE

Relay Digital, Calgary, Alberta   **May 2025-August 2025**

Web Development Intern

- Developed and optimized web application features using Node.js, React.js, TypeScript, and JavaScript, improving functionality and user engagement
- Enhanced mobile responsiveness and integrated dynamic content with JSON, ensuring seamless cross-platform performance and accessibility
- Collaborated with teammates to debug, optimize, and refine code, reducing bugs and improving efficiency while applying professional version control and software engineering practices

PROJECTS & EXTRACURRICULAR

2D Treasure Hunt Game | Java   **June 2025-Present**

- Designed and developed a fully functional 2D role-playing game in Java with treasure-hunting mechanics.
- Implementing game loops, collision detection, character movement, and inventory systems from scratch.
- Applying object-oriented programming (OOP) principles to structure characters, maps, and items
- Creating a custom tile-based map system with interactive objects and enemies
- Focused on game logic, UI responsiveness, and player experience

Mainstreet Studios Webpage | TypeScript, JavaScript, Tailwind CSS   **July 2025 - August2025**

- Created an interactive, responsive website with TypeScript, Node.js, and React.js.
- Implemented GSAP-powered slideshows and carousels for smooth animations and dynamic content transitions
- Optimized layouts for mobile and desktop with Tailwind CSS and responsive design best practices
- Facilitated a smooth user experience by guaranteeing cross-device compatibility, performance, and accessibility.

Google Forms to Excel | Python, Google API, OpenPyXL   **September 2025**

- Built a Python pipeline to fetch Google Form responses, clean and transform the data using Pandas, and export it to a well-formatted Excel file.
- Integrated Google Sheets API with a service account and used OpenPyXL to automatically adjust column widths for easy reporting and analysis.

Portfolio Website | React.js, Node.js, JavaScript, HTML   **September 2025**
- Developed a responsive portfolio website to showcase projects and skills using React.js and JavaScript.
- Integrated Google Sheets API with a service account and used OpenPyXL to automatically adjust column widths for easy reporting and analysis.

Keyboard and Sound Support | RCCG   **September 2025 - Present**
- Played keyboard and assisted with sound setup during weekly services and special events.
- Collaborated with team members to ensure smooth audio and musical performance.

Member, Computer Science Students Society, University of Saskatchewan   **September 2025 - Present**
- Participated in events and workshops to strengthen coding skills and collaborate with peers.

Member, Cybersecurity Club, University of Saskatchewan   **September 2025 - Present**
- Participated in weekly workshops, competitions, and collaborative projects to develop practical cybersecurity skills and stay updated on industry practices.

TECHNICAL SKILLS

Programming languages: Python (Advanced), Java (Advanced), HTML5(Intermediate), JavaScript (Advanced), TypeScript (Intermediate), CSS, C

Computer software/ frameworks: React.js, Node.js, Tailwind CSS, GSAP, Object Oriented Programming

Developer Tools: Git, Google API's, Google Authentication (Service Account), Python Libraries (gspread, pandas, openpxyl, os)