

Tenneh Kanneh

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SUMMARY

Versatile and dedicated Computer Science Junior with a strong foundation in front-end development, specializing in building responsive, accessible, data-driven, and user-friendly web applications. Proficient in HTML, CSS, JavaScript, and TypeScript, with hands-on experience in React, WordPress, and Node.js, and additional exposure to cloud services and analytics platforms. Eager to apply collaborative problem-solving and technical communication skills to a challenging software engineering role.

SKILL SETS & CERTIFICATIONS

Languages & Frameworks: HTML | XML | CSS | SQL | JavaScript | Typescript | Node.js | React
Programming Languages: Java | Python | C | C#
Databases & Analytics: SQL | Google Analytics 4 | Google Tag Manager | Google BigQuery
Tools & Platforms: Git | AWS | Power BI | WordPress | Unbounce | Umbraco | Google Workspace | Microsoft Suite
Other: Agile Development | SEO | Usability Testing | UI/UX Principles

UX Design (HCI, Design Thinking, Usability Testing) | Boise State University (Interaction Design Foundation), Oct 2024 - April 2025
Open Source All In Program Certificate | GitHub, 27 March 2024

EDUCATION & PROJECTS

Bachelor of Science in Computer Science | *Boise State University* anticipated graduation **May 2027**
GPA 3.8 | Minors: Applied Mathematics Minor, Data Science Minor
Relevant Courses: Intro to Version Control | Web Development | Data Structures | Software Development in C

Associate of Science in Computer Science | *College of Western Idaho* graduation **May 2024**
GPA 3.52

Personal Portfolio Website | <https://tennehkanneh.github.io/> **June 2024 - Present**
▪ Designed and developed a responsive personal website from scratch using HTML, CSS, and JavaScript, serving as a dynamic portfolio to showcase a variety of projects and skills with an intuitive and visually appealing user interface

Grade Calculator | *Java, JavaFX, FXML, CSS, CSV* **June 2025 - Aug 2025**
▪ Designed and developed a desktop application to calculate final grades from user-provided CSV data
▪ Engineered a file parser to process assignment details (names, earned points, possible points)
▪ Built an interactive JavaFX + FXML interface with CSS styling for clear result visualization
▪ Applied object-oriented programming principles, file I/O, and GUI development, strengthening full-stack Java development skills

CLI Customizable Task Manager | *Java, CVS* **Aug 2025 - Sept 2025**
▪ Built a command-line task management system that reads, stores, and manages tasks from CSV input
▪ Implemented linked lists and doubly linked lists to enable efficient task sorting and traversal
▪ Integrated a queue for recent tasks and a stack for version control, demonstrating multiple data structures in practice
▪ Gained hands-on experience with sorting, searching, algorithms, and system design through applied project work

EXPERIENCE

Web Intern | *Office of Community Engagement, City of Boise* **May 2025 – Aug 2025**
▪ Engineered a scalable framework for a comprehensive Google Analytics 4 measurement strategy framework across 28+ city websites, supporting 125,000+ monthly users
▪ Managed the end-to-end technical implementation using Google Tag Manager (GTM), performing rigorous testing and debugging to ensure data integrity and accuracy
▪ Leveraged SQL and Google BigQuery to analyze user behavior data from a platform with over 25,000 monthly active users, providing critical insights to stakeholders

Student Web Assistant | *Boise State University* **Oct 2024 – May 2025**
▪ Developed and optimized 30+ accessible, WCAG 2.0-compliant web pages using WordPress and Unbounce
▪ Implemented targeted SEO optimizations based on user analytics, resulting in a 24% improvement in page ranking and visibility
▪ Designed and built 15 user-focused contact pages guided by UX design principles, improving user navigation and engagement

STEM Tutor (Java, Web Development) | *College of Western Idaho* **Nov 2023 – Present**
▪ Assisted over 96+ students in the computer science field, providing guidance in Java programming, HTML, CSS, JavaScript, and SQL
▪ Communicated complex technical concepts clearly to diverse audiences, guiding students through debugging, problem-solving, and object-oriented programming