**Emmanuel Adekoya**

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**Education**

**University of St. Thomas |** St. Paul, MN Expected Graduation: December 2025

Bachelor of Science | Computer Science

**Relevant Coursework:** Object-Oriented Programming & Design, Data Structures & Algorithms, Information Security, Computer Architecture, Business Intelligence, Computational Statistics, Discrete Structures, Computational Linear Algebra, Web Development, Human Computer Interactions.

**Technical Skills**

* **Languages: C, C++, Java, JavaScript, MIPS, Python, R, SQL.**
* **Data Visualization Tools:** **JMP, RStudio, Power BI**
* **Version Control**: **Git** (**GitHub, GitLab**, Branching, Merging, Pull Requests)

**Experience**

**Media & Electronics Assistant**

*Deeper Life Bible Church* | St. Paul, MN Sept. 2018 – Present

* Managed live production for **150+ services annually**. [DeeperlifeMinnesota](https://www.youtube.com/@DeeperlifeMinnesota)
* **Orchestrated audiovisual systems and digital media** to enhance the worship experience for **50+ attendees**.
* **Led** a 5-member team in operating cameras, sound systems, and multimedia displays, improving service quality and reducing **technical errors by 20%.**
* Diagnosed and resolvedreal-time tech issues for in-person and online audiences, increased **attendance by 3%**

**IT Student Lab Assistant**

*Century College* | White Bear Lake, MN January 2023 – December 2023

* **Resolved** **50+ technical issues weekly**, ensuring minimal downtime for students and faculty.
* Conducted quarterly audits on **1,000+ desktop assets**, improving inventory accuracy by **5%**.
* Provided tech support to **200+ students**, resolving hard and software issues with a **97%** satisfaction rate.

**Projects**

**Java-Based Applications (Finals Interpreter & Secret Santa App)**

* Developed **two Java applications** using JFrames to enhance user interaction and problem-solving.
* **Finals Interpreter**: Designed an **intuitive GUI for 1000+ students** to analyze and interpret final exam schedules
* **Secret Santa App**: Created a **randomized gift exchange system** for friends to share gifts during holidays
* **Implemented** **object-oriented programming** principles, **data parsing,** and **the HashMap** data structure to assign a gifter to a unique receiver and vice versa.

**Web Design (WIX)**

* **Designed and published** a responsive website for **a missionary organization,** [Glorem](https://www.glorem.org/).

**Religious Persecution** [**Research**](https://docs.google.com/document/u/0/d/1xrvALIfFZrKuxgziLUFbmbS0MNzrO1DildzUSzy7mKs/edit) **(R, Statistical Analysis)**

* Conducted **hypothesis testing** to analyze Christian persecution data across **103 countries**
* Applied **two-sample proportions test** to compare persecution rates between continents (Africa and Asia)
* Created **data visualizations to identify statistical patterns** and limitations in the dataset
* Utilized **RStudio for data cleaning, statistical analysis**, and generating interpretable graphics

**Certifications**

**CodePath – Technical Interview Prep & Web Development** June 2025 – August 2025

* Completed a rigorous 10-week course covering **data structures and algorithms** for technical interviews.
* Practiced problem-solving with mock technical interviews and coding challenges.
* Learned how to communicate while collaborating with a team to solve coding questions.
* Learned full-stack web development fundamentals, including HTML, CSS, and JavaScript.
* Built a hands-on, event-based website to reinforce front-end and back-end concepts.

**Activities & Interests**

**National Society of Black Engineers (NSBE)**, Member, University of St. Thomas September 2024 - Present

**Computer Science Club**, Member, University of St. Thomas September 2024 - Present

**ColorStack**, Member, University of St. Thomas Chapter & National Organization March 2025 - Present

**Transfer Orientation and Welcome Days Leader,** University of St. Thomas August-2025 - September 2025

**Mathematics Peer Tutor**, Century College January 2024 - August 2024

**InterVarsity Christian Fellowship**, Bible Study Leader, Century College January 2024 - August 2024