Alex P. Mathai

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EDUCATION

Georgia Institute of Technology, Atlanta, GA   January 2025 – May 2027
· *Concentration: Bachelor of Computer Science*   **GPA: 4.00 / 4.00**
· Relevant Coursework: Data Structures and Algorithms and Linear Algebra.

University of Georgia, Athens, GA   August 2023 – December 2024
· *Concentration: Bachelor of Computer Science*   **GPA: 3.97 / 4.00**
· Relevant Coursework: Discrete Mathematics, Software Engineering, Systems Programming.

Grayson Technical School at Grayson High School, Loganville, GA   August 2022 – May 2023
Cybersecurity Program
· Introduction to Cybersecurity: Learn Proper Etiquette for Computer Security and Special Commands to prevent Breeches.
· Introduction to Digital Technology: Learn Computer Networking and Hardware Information through TestOut
· Capture the Flag: Learn unique skills such as SQL Injection, Steganography, Problem Solving, etc.

TECHNICAL SKILLS

· **Programming Languages:** Java, C, Python, JavaScript, HTML/CSS
· **Concepts:** Software Engineering, Full-Stack, Parallelization (Task and Data), Agile
· **Tools:** Eclipse, VS Code, MS Word/Excel, Git, Unix

EXPERIENCE

BSC, Grayson**,** GA   July 2024 – Present
Online Media Company
· BSC is a sole proprietorship, in which I dedicate 1-2 hours per day to release 1-2 quality videos.
· Deliver engaging entertainment to an online audience using multiple streaming services.
· Analyze demographic data to effectively market videos, enhancing viewer retention and growth.

Ross Stores, Snellville, GA   May 2024 – August 2024
Retail Associate
· Provided customer service by advising customers in item selection and offering advice on latest trends.
· Managed inventory, stocked shelves, organized displays, and conducted regular inventory worth up to $XXXXXX.
· Handled customer complaints and returns professionally, striving to resolve issues quickly and effectively.

Personal Projects

Personal Website
· Developed a website to showcase achievements and experiences using HTML, CSS, and JavaScript to create engaging user experience.

Grade Calculator
· Developed a dynamic and user-friendly grade calculator application to assist students in calculating their course grades. Designed an intuitive user interface and implemented robust functionality for accurate grade calculations.

Bible Translator
· The Bible Verse Translator is a Java application that retrieves Bible verses and translates them into multiple languages. This project leverages two APIs to achieve its functionality: one for fetching the original Bible verses and another for translating the retrieved verses into the desired languages.

ACHIEVEMENTS

· Presidential Scholar: Recognized for superior academic accomplishment represent by a 4.0 grade point average
· Achieved Platinum in CyberPatriot: Capture the Flag competition in which teams across the nation compete against each other to gain the most points. Platinum is Top XX% of all competitors.
· Recognized as a Cyberscholar in Cyberstart: Invited to cyber training scholarship worth $XXXX.

VOLUNTEER WORK

Church, Decatur, GA   January 2019 – Present
Volunteer
· Ushering at weddings and other celebratory events with XXX+ person attendance.
· Entrusted to collect upwards of $XXX from church members and have money ready to be counted.