# Joel Mathew

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### **EDUCATION**

### University of Georgia, Franklin College of Arts and Sciences

Athens, GA

December 2023

- Bachelor of Science Computer Science
- Overall GPA: 3.62, Cum Laude
- Relevant Coursework: Introduction to Programming (Java), Software Development (Java), Discrete Mathematics, Systems Programming (C and C++), Data Structures, Intro to Theory of Computing, Statistics, Web Development, Computer Architecture, Computer Networks, Software Engineering, Cybersecurity, Evolutionary Computation

#### WORK EXPERIENCE

UGA Athletics Dept. Athens, GA

Class Checker

August 2022 - May 2023

February 2017 - Present

- · Monitored the daily attendance and punctuality of a diverse cohort of student-athletes, ensuring accountability and timely participation
- · Collaborated with coaches and faculty to address attendance-related concerns and devise strategies for improving punctuality and attendance
- · Implemented and upheld disciplinary measures when necessary, ensuring adherence to attendance policies among student-athletes
- Utilized various software and tracking systems to streamline attendance monitoring and generate comprehensive reports for administrative purposes

### Self-Employed

Dacula, GA

Barber

Accumulate and sustain a loyal client base of 15 individuals

- · Conduct personalized consultations with clients, leveraging expertise to identify and recommend tailored hairstyles that complement their preferences and features
- Expand clientele through strategic utilization of word-of-mouth promotion, social media marketing, and client referrals
- Exhibit exceptional communication skills, establishing enduring connections with clients through consistent delivery of services and exceptional results

### **PROJECTS**

Cinema E-booking Website Athens, GA

Front - End Developer

August 2023 – December 2023

- Contributed actively within an Agile team, leveraging React and Spring Boot to architect and deliver a comprehensive Cinema E-booking website, ensuring seamless functionality and user-friendly design
- Collaborated with cross-functional team members, to translate user stories into tangible outcomes, ensuring timely delivery within sprint timelines
- Applied advanced software design principles such as the Facade and Adapter patterns to optimize system architecture, promoting code reusability, and enhancing the system's maintainability and flexibility.
- Carried out User Acceptance Testing, and gathered valuable feedback from users and implemented necessary improvements to enhance the website's usability and user experience

Barber Shop Website Dacula, GA

Full - Stack Developer

August 2023 - Present

- Designed and developed a dynamic, responsive barbershop website utilizing HTML, CSS, and modern web development techniques, ensuring seamless functionality
  and a captivating user experience across diverse devices and screen resolutions
- Merged sleek design elements and intuitive navigation, elevating the website's visual appeal and user interaction, thereby enhancing both aesthetics and usability
- Tested and ensured the website's compatibility across multiple browsers (Chrome, Firefox, Safari, etc.), ensuring consistent functionality and appearance for all users

### Online Shoe Store Development Website

Athens, GA

Full – Stack Developer

October 2022 – November 2022

- Leveraged a robust tech stack encompassing HTML, CSS, JavaScript, and React to construct an interactive online shoe store, featuring functional components such as
  a seamless shopping cart, user-friendly login, and efficient registration pages
- Utilized MongoDB's document-oriented database structure to efficiently store and retrieve information in JSON-like documents
- · Utilized Git for version control, collaborating with a team to track changes, manage code merges, and maintain a well-organized code repository

### LEADERSHIP

### Intramural Volleyball Athens, GA

Captain of Intramural Volleyball Team

February 2022 - March 2022

- Elected and fulfilled the role of team captain for the Intramural volleyball team, displaying exemplary leadership and communication skills
- · Provided guidance and encouragement to teammates, fostering a supportive environment to enhance individual skills and team performance
- Coordinated 3 weekly practice sessions, collaborating with teammates to refine skills, tactics, and strategies

## • Secured five victories in tournament matches, steering the team to an impressive semi-final standing

Loganville, GA

St. Alphonsa Catholic Church

Vacation Bible School Volunteer May 2018 – June 2018

- Coordinated with a team of volunteers to design interactive and creative educational workshops that aligned with the VBS theme
- Implemented and managed team building activities and sporting events focused on fostering essential skills such as effective communication and teamwork
- Engaged in consistent communication with parents, providing detailed updates on daily activities and behaviors
- Engaged in post-program assessments, gathering feedback from both participants and fellow volunteers, and provided valuable insights for future improvements and program enhancements

### SKILLS

### Technical Skills:

• Java, C++, C, Unix, Linux, JavaScript, HTML, CSS, Python, React, MongoDB, Figma, Microsoft Office Suite

#### Language Skills:

English (native/bilingual proficiency), Malayalam (native/bilingual proficiency), Spanish (Professional working proficiency)