

# Leopold SOKOUDJOU GATSING

## SOFTWARE ENGINEER

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📍 Atlanta, GA

### EDUCATION

**B.S. Computer Science**, Kennesaw State University 2023 Aug – 2024 Dec  
Kennesaw, Georgia  
**GPA:** 3.88  
**Coursework:** Programming and Problem solving I and II, Data Structures, Artificial Intelligence, Intro to SWE, Databases, Algorithm Analysis

### PROFESSIONAL EXPERIENCE

**Software Engineer Intern**, PKFOKAM RESEARCH CENTER 2022 Jun – 2022 Sep

- Developed a comprehensive campus portal software utilizing Java, JavaFX, and MySQL, serving 100+ students and faculty members, resulting in a 40% increase in overall campus productivity and communication efficiency.
- Optimized database queries and indexing, leading to a 25% improvement in system response time, ensuring rapid access to critical information for students and staff.

**Member**, ColorStack 2023 May – present

### SKILLS

<b>Programming Languages:</b> JAVA, Python, PHP, JavaScript, C, SQL, HTML5, CSS3	<b>Tools &amp; Technologies:</b> Spring Boot, Django, Maven, Spring Security, Spring Data, Git, MySQL
<b>Software Concepts:</b> OOP, Unit Testing, REST API, Agile Methodology	<b>Languages:</b> English, French

### PROJECTS

**Library Management System**, Spring App 2023 Apr – 2023 Jun

- Developed a rich featured system using Spring features for managing a school library which used MS Excel for this purpose thereby increasing organisation and productivity to 90%.

**Supermarket Management System**, Java App 2022 May – 2022 Jun

- Developed and implemented a feature-rich supermarket billing system using Java, JavaFX, and MySQL, facilitating seamless checkout processes and enhancing overall operational efficiency.
- Designed and optimized the database schema, resulting in a 25% reduction in query response time and ensuring quick retrieval of product and customer information during billing operations

**Online Voting System**, Spring App

- Developed a secure and scalable online voting system using Java and Spring Boot, enabling citizens to cast their votes remotely, resulting in a 30% increase in voter participation compared to traditional voting methods.