

Kameron Arceneaux

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<https://kameronarceneaux.me/>

EDUCATION

Louisiana State University, Baton Rouge, LA
Bachelors of Science in Computer Science

Expected: Spring 2027
Overall GPA: 4.16

Honors: LSU Stem Pathways Scholarship Recipient (2023), Deans List (Fall 2023), Presidents List (Spring 2024),
Haliburton Scholars Program (24-25)
Organizations: National Society of Black Engineers (NSBE), Society of Peer Mentors (SPM), Colorstack

SKILLS

- **Programming Languages**: Python, Java, HTML/CSS, JavaScript, SQL, R
- **Frameworks**: React, Spring Boot/Spring Framework, Node.js, \LaTeX
- **Software**: Git/Github/Gitlab, Postman, Azure Data Studio, Figma, Microsoft Excel/Word/PowerPoint, AWS

EXPERIENCE

Louisiana State University – Information Technology Services
Student Application Developer

Baton Rouge, LA
January 2024 – Present

- Modified user interfaces on several of LSU's web applications, resulting in better user experience and improving the accessibility each individual websites.
- Developed a new and more efficient role lookup system using Spring Security to be better flexible with authentication across various of services from optimizing SQL queries which led to a 15% improvement in end-user response times.
- Skills Used: Java (Spring Boot & Security), HTML/CSS (Bootstrap), JavaScript (jQuery), SQL, Azure Data Studio, Maven, Git/Gitlab.

Louisiana State University – Enrollment Management
Data Management

Baton Rouge, LA
October 2023 - December 2023

- I processed high school transcripts for LSU's admissions office using **Slate** software for domestic and international students, while also participating in admissions events to guide families, answer questions, and engage with prospective students.

PROJECTS

Susiki

Project Link: <https://susiki.com>

React — Spring Boot — AWS

- A website designed as an academic assistant, featuring tools for tracking exams and assignments, and improving organization across courses to support students on their academic journeys.
- Implemented a monolithic approach, with the back-end being in Java (Spring Boot) and front-end using React (TypeScript). Deployed and configured all on AWS via Elastic Beanstalk, RDS, Amplify and Route 55.

InPocket

Project Link: <https://github.com/kamarceneaux/InPocket>

Python — SQL

- A desktop app using the **tkinter** framework to help users manage their finances, with a simple user interface and interactive graphs and charts (via the python **pandas** and **numpy** libraries) to benefit users.
- Won the **2021 National Congressional App Challenge** and was featured in local news.

Extracurriculars

Geaux Big 2024

<https://www.lsu.edu/campus-life/volunteer/geaux-big.php>

- Worked with Recreation and Park Commission for the Parish of East Baton Rouge (BREC) to clean up waste around parks across the Greater Baton Rouge Area.
- Collaborated with team members to successfully coordinate a strategy on how tackle problems with certain waste items and areas of the parks.

Society of Peer Mentors

Webmaster

- Working as a member on the chair board, I collaborated with club executives on the vision and maintenance of the website.