

# Deante G. Dohman

Fort Lauderdale, Florida

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## EDUCATION

Louisiana State University (LSU) Baton Rouge, LA  
Bachelor of Science in Computer Science

May 2025

GPA: 3.1

### Technical Skills:

- **Programming Languages:** Java, Python, JavaScript/Node.js, C++, MATLAB, SQL, TypeScript, Bash
- **Development & Frameworks:** React, API Development, Full Stack Development, Object-Oriented Programming (OOP)
- **Tools & Platforms:** GitLab, ServiceNow, Postman, MongoDB, Database Infrastructure, Data Manipulation, API Integration, Software Testing, Unit Testing, Machine Learning, Technical Documentation

## EXPERIENCE

American Express  
Software Engineer Intern

Phoenix, Arizona

June 2024 - August 2024

- Developed and maintained front-end applications using **React** for incident and change management, streamlining internal data access.
- Integrated multiple **GitHub APIs** to enable real-time data manipulation, ensuring dashboard accuracy and scheduled report generation.
- Optimized search functionality within **ServiceNow**, reducing overhead on CIs/TLAs for 3,000+ change requests.
- Enhanced virtual machine decommissioning processes, improving project management efficiency by **60%** in storage, cost, and task completion time.

Kean Miller LLP  
Information Technology Intern

Baton Rouge, Louisiana

August 2023 - December 2023

- Maintained hardware/software systems for company employees, troubleshooting technical issues and submitting detailed reports.
- Managed and optimized company's **user database using SQL**, improving data organization and retrieval.
- Assisted in software and hardware deployment for **300+ PCs**, enhancing system efficiency and user accessibility.

### Projects:

#### Barter Box

Louisiana State University

August 2024 – December 2024

- Developed front-end and back-end functionality for the **account page**, enabling seamless navigation across multiple screens.
- Implemented real-time **PostgreSQL database integration**, optimizing item retrieval for the home screen.
- Designed and optimized features for users to **add items to a shopping cart**, supporting a community-driven exchange system.

#### Tiger Pair

Baton Rouge, Louisiana

August 2023 – December 2023

- Collaborated with the team to implement **matching functionality**, allowing users to browse profiles and initiate pairings.
- Designed and developed a **back-end matching algorithm**, pairing students based on shared interests and study preferences.

## INVOLVEMENT

LSU National Society of Black Engineers(NSBE)

Baton Rouge, Louisiana

- **Treasurer (2024-2025):** Managed annual budgets, secured sponsorships, and organized financial literacy events.
- **Academic Excellence Chair (2023-2024):** Provided academic resources, facilitated workshops, and organized events, including an NSBE **Shark Tank competition**.
- **Publications Chair (2022-2023):** Designed and distributed promotional materials, increasing member engagement.

### Volunteer

Math Monday Tutoring, Baton Rouge Big Buddy Program, Baton Rouge Youth Stem Program, 2022 Louisiana Book Festival, The Greater Baton Rouge Food Bank, LSU Canned Food Drive, Community tree planting