

J. MACK STANLEY

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EDUCATION

MISSISSIPPI STATE UNIVERSITY

Bachelor of Science in Computer Science

GPA: 4.0

Concentration in Human and Visual Computing

Minor in Cognitive Science

Starkville, MS

December 2023

EXPERIENCE

Web Development Assistant

August 2021 – Present

Mississippi State University Libraries

- Develop React web apps for the university serving 20,000+ individuals.
- Utilize React, Python, and Tailwind CSS to create a tool for batch digital object identifier (DOI) registration.
- Address 5 user requests per week using the LibAnswers ticketing system.
- Maintain 10 university websites with Drupal.

Front-End Web Developer

August 2022 – December 2022

FedEx – Class Project, Mississippi State University

- Utilize React and Tailwind CSS to create a flexible work job bid board facing 200,000+ employees.
- Report progress to FedEx with 3 presentations during the semester.

Back-End Software Engineering Intern

June 2022 – August 2022

Optum | UnitedHealth Group

- Utilize Java Spring Boot to pre-fill clinical questionnaires used by 5,000+ healthcare providers worldwide.
- Lead a team of 5 as scrum master during agile development stand-ups and sprints.
- Communicate with business owners on product requirements and issues.
- Participate in a hackathon with 550 teams company-wide.

Information Technology Support Desk Intern | GEODIS Logistics

June 2018

Data Migration Intern | Hearing Services of Franklin

July 2015 – August 2015

SKILLS

Programming Languages and Frameworks

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|---------|---------------|----------------|--------|----------|
| • React | • JavaScript | • Tailwind CSS | • HTML | • Python |
| • Java | • Spring Boot | • C | • C# | • C++ |

Software

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|-----------|----------|-----------|--------------------|
| • Git | • GitHub | • MySQL | • Drupal |
| • LibApps | • Linux | • Windows | • Microsoft Office |

HONORS AND ACHIEVEMENTS

- Phi Kappa Phi Member
- Shackouls Honors College
- Day One Leadership Outstanding Student Award