

J. MACK STANLEY

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EDUCATION

MISSISSIPPI STATE UNIVERSITY

Bachelor of Science in Computer Science

Starkville, MS
December 2023

- GPA: 4.0
- Phi Kappa Phi Member
- President's Scholar
- Day One Leadership Outstanding Student Award

Related Coursework

- FedEx Flexible Worker – Web application to assist FedEx HR in posting flex work opportunities and sourcing qualified workers | fedex.mackstanley.com | React, Tailwind CSS

WORK EXPERIENCE

MISSISSIPPI STATE UNIVERSITY LIBRARIES

August 2021 – Present

Web Development Student Assistant

- Develop React web apps for both the library and the university.
- Address user requests using LibAnswers ticketing system.
- Create automation scripts.
- Maintain university webpages with Drupal.

Major Projects

- CSV2DOI – Tool used to register batches of DOIs for theses, dissertations, and other academic documents | csv2doi.mackstanley.com | React, Python (Flask), Tailwind CSS
- Spaces – Room reservation application to be used campus-wide | React, Tailwind CSS

OPTUM | UNITEDHEALTH GROUP

Summer 2022

Back-End Software Engineering Intern

- Improve an application facing over 5,000 providers worldwide.
- Utilize agile development practices.
- Lead a team as scrum master during standups and sprints.
- Organize development with a Kanban board.
- Communicate with business owners on product requirements and issues.
- Participate in a hackathon with around 500 teams companywide.

Major Project

- Spreffill – Backend API to pre-fill clinical questionnaires providers answer when referring a patient to a specialist | Angular, Java Spring Boot

TRADITIONS OF SPRING HILL | Kitchen Assistant and Cook

Summer 2021

GEODIS LOGISTICS | Information Technology Support Desk Extern

Summer 2018

THE KROGER COMPANY | Cashier and Courtesy Clerk

May 2017 – April 2018

HEARING SERVICES OF FRANKLIN | Data Migration Intern

Summer 2015

SKILLS

PROGRAMMING LANGUAGES AND FRAMEWORKS

React, Tailwind CSS, C, C#, C++, Java, Spring Boot, HTML, JavaScript, Python, Shell Scripting

SOFTWARE

Microsoft Windows, Linux, Microsoft Office, Git, GitHub, MySQL, Drupal, LibApps