

KENNEDY KEYES

Software Engineer

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☎ (601) 954-9218

📍 Taylorsville, MS

🌐 github.com/CodingKen02

🌐 kennedys-portfolio.my.canva.site

CAREER OBJECTIVE

Passionate software engineering student seeking an entry-level position or internship to apply technical skills and agile development methodologies to develop innovative solutions. Committed to professional growth, dynamic teamwork, and continuous learning.

WORK EXPERIENCE

Undergrad Research Student

Center for Advanced Vehicular Systems, MSU

📅 January 2023 - current

📍 Starkville, MS

- Researching ways to enhance and bring attention to accessibility in virtual reality (addressing one-handed limitations)
- Developing solutions in Unreal Engine 5, Android Studio, Blender, and C++; designing app enhancements, interactions and interfaces
- Presented modifications and spread awareness at MSU's research symposium and the T.K. Martin Center for collaboration

Online Editor

The Reflector, MSU

📅 March 2023 - current

📍 Starkville, MS

- Managing and maintaining reflector-online.com using HTML, WordPress, BLOX CMS, and CSS.
- Managing and writing for 2 of The Reflector's social news feeds
- Publishing 52 newspapers in Adobe InDesign for digital PDF formatting and editing photos to feature on the website

Summer Undergrad Research Student

University of Minnesota, Twin Cities

📅 June 2023 - August 2023

📍 Minneapolis, MN

- Conducted statistical analysis of international research studies on the benefits of nature exposure for health and well-being
- Developed and implemented VR-based nature exposure program for elderly care home residents in work with MindVue designers
- Designed and conducted surveys/interviews to gather data on effectiveness and user experience. Worked with forest therapists
- Aligned research project with 2 of the United Nations' Sustainable Development Goals for social relevance and impact

EDUCATION

B.S.

Software Engineering

Mississippi State University

📅 August 2022 - current

📍 Starkville, MS

🎓 GPA: 3.93/4.00

Relevant courses

- Methods & Tools in SW Dev
- Data Struc. & Analysis of Algorithms
- Discrete Structures
- Computer Organization
- Intro to Software Eng.
- Virtual & Extended Reality Dev
- Web Development I
- Ethical and Legal Issues

A.A.

Elect/Comp/Soft Engineering

Holmes Community College

📅 August 2020 - May 2022

📍 Ridgeland, MS

🎓 3.81/4.00

Relevant courses

- Computer Programming, I & II
- Computer Concepts & Applications

SKILLS

- Frontend: HTML/CSS, JavaScript
- Backend: PHP, C/C++/C#, SQL, Python (Flask), Java, Assembly, Hack, Scilab
- Both: Swift (iOS)
- Others: Git, CircleCI, VS Code, MSYS2, Linux, Xcode, Android Studio, Unity, Unreal Engine, Heroku, Mac/Windows, Blender, Canva, Photoshop, InDesign