

SIONA RAVI

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EDUCATION

Bachelor of Science in Computer Science – University of South Carolina | Columbia, SC

2019 - Present | Graduating May 2023

- **Coursework:** Algorithm Design I and II, Data Structures, Software Engineering, Networking, UNIX/LINUX, Computer Architecture, Logic Design

EXPERIENCE

Information Technology Intern – Optus Bank | Columbia, SC

May 2022 - August 2022

- Developed and designed an automated Inventory System using HTML, CSS, and JavaScript, to help automate equipment tracking that helped in speeding up the tracking process by 50%.
- Maintained current software licenses and patched applications to stay up to date with latest features.
- Followed work orders precisely to identify equipment needed, materials required and sequences to correctly complete assignments.
- Assisted old and new users with applications like RingCentral, VPN setup etc.
- Troubleshooted, resolved and recommended improvement for systems network and security problems across technology platforms.

Undergraduate Research Assistant – University of South Carolina | Columbia, SC

Apr 2022 - May 2022

- Collaborated with professors on organizational stereotypes and behavioral research about high school students with different race, gender, and ethnicity.
- Collected research data through experimentation, surveys, and leading focus groups about students.
- Recorded data and maintained source documentation following good documentation practices to improve the system.

UX/UI Design Intern – Siyavula Education | South Africa (Remote)

Jan 2022 - Feb 2022

- Collaborated with the back-end coding team to design multiple website wireframes according to the needs of the potential users.
- Responsible for project planning and maintaining the timeline to complete tasks on time.
- Created and designed more intuitive site navigation by eliminating misleading labels and unnecessary clicks to reduce user abandonment rate by 35%.
- Conducted a digital audit on Siyavula's information architecture, site navigation, user onboarding, and e-learning infrastructure.
- Targeted usability issues and end user pain points for Siyavula's website and services.

SKILLS

Java • Python • HTML • CSS • JavaScript • Microsoft Office • Project Management • Figma • UI Design • User Experience • Adobe Illustrator • Prototyping • Usability Testing • Web Design • Linux • Git • Data Analytics