

Nia Berry

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EDUCATION AND SKILLS

Florida Agricultural & Mechanical University, Computer Science (BS), GPA 3.37 Tallahassee, FL August '21 - Aug '25
Skills: React.js, [Node.js](#), Java, HTML, CSS, Swift, C++, JavaScript, SQL, Python, Figma, Github, Canva, Wix, Adobe

PROJECTS and RELATED EXPERIENCE

FAMUite, *Software Design & Development Capstone Project*

Tallahassee, FL

Software Development

Jan '25 - May '25

- Led frontend development using **React.js**, focusing on clean component structure, mobile responsiveness, and accessibility.
- Built dynamic, role-based dashboards with conditional rendering and personalized views.
- Implemented search and filter functionality, enhancing event discoverability and improving user flow.
- Integrated Firebase Firestore for secure authentication and real-time data syncing of users and events.

System Design

Aug '24 - Dec '24

- Served as **project manager** in Part I of a two-semester senior capstone; led team coordination, task distribution, and progress tracking.
- Designed low & high-fidelity wireframes using **Figma** and conducted competitive and problem analysis to define core user needs.

Tech@Lilly Intern, *Eli Lilly & Company*

Indianapolis, IN

Application Developer

May '24 - Aug '24

- Created a **Power App** to automate data transformation from **Excel** and **CSV** files to **SharePoint** lists
- Conducted **user research** and interviews with stakeholders to create an intuitive **user design**
- Developed React prototype solution for hackathon, winning "Most Innovative" and "Best Overall Solution."

User Experience Developer

May '23 - Aug '23

- Migrated a **design system** web component from Vue to **React** while exploring improvement options
- Created documentation using **Storybook.js** and studied design systems
- Implemented **responsive design and accessibility** techniques for an inclusive user experience

StyledBy, *Application Development Project*

Tallahassee, FL Jan '24 - May '24

- Worked with one other person to develop a full-stack application using Java for backend, with Node.js, React for frontend, and Firebase for cloud integration

KIND Perfect Pitch Competition First Place Award

Tallahassee, FL Sep '23 - Oct '23

- **Collaborated** with two people to create a winning marketing strategy using **social media** and **augmented reality**
- Conducted **user research** and **data analysis** through consumer surveys, **user personas**, and competitive analysis and presented findings using clear, digestible graphs

Frontend Software Development Intern, *Above The Treeline*

Remote Jun '22 - Aug '22

- Developed an event landing page for a book website using **ReactJS** and **HTML**
- Implemented API calls to display various data types on the page dynamically
- Styled the page with **CSS** and ensured responsiveness using **media queries** and **ReactJS** hooks

ORGANIZATIONS and LEADERSHIP

Peer Mentor, *FAMU College of Science and Technology (CST) LLC*

Tallahassee, FL May '22 - Present

- Plan student engagement and career success events for freshman students in the living-learning community
- Tutor students on programming fundamentals with **C++** and **Python**

President, *Black Data Processing Associates FAMU Chapter*

Tallahassee, FL Aug '22 - Present

- Revitalized the club chapter by raising awareness, hosting events, and securing company partnerships
- Planned and executed **hackathons**, tech career panels, and professional development workshops
- **Led** the events coordination committee and contributed to the public relations team

UX Design Track Lead, *iStrike Liaison, Black Venture Capital Consortium*

Tallahassee, FL Aug '22 - Dec '22

- Led a 17-student cohort of weekly curriculum sessions centered around **user experience design**
- Created user stories, prototypes, wireframes, and other portfolio pieces to understand design thinking

Technology Instructor, *FAMU Program of Excellence*

Tallahassee, FL April '22 - Dec '22

- Curated lesson plans and activities designed to **teach basic programming** concepts with **Python**
- **Taught two technology classes** to high school students four days out of the week over the summer
- Assisted **leading 20 students through research projects** centered around developing a web application