

LYNDSI WILLIAMS

Frontend Software Engineer

lyndsikaywilliams@gmail.com | (850) 418-7397 | Pensacola, FL - Only open to remote

[Portfolio](#) | [GitHub](#) | [LinkedIn](#) | [Tech Blog](#)

SKILLS

Javascript | Typescript | HTML | CSS | React | Next.js | Vite | Redux | React Context | React Native | React Testing Library | Jest | RESTful API | Tailwind CSS | Emotion | LESS/SASS | GraphQL | NodeJS | Express | SQL | Python | Deployment | Git

EXPERIENCE

The Apache Software Foundation -- Apache Superset Committer

October 2021 - Present

- Implement feature work with clean, maintainable code
- Review code in pull requests to ensure everything stays within the project's code styles
- Remove tech debt by cleaning up errors/warnings in the code, converting JavaScript files to TypeScript, and converting Enzyme test files to React Testing Library
- Improve and maintain frontend component tests
- Contribute to an ongoing initiative to remove async warnings from the test suite

NBCU (Fincons) -- Lead Superset Engineer / Frontend Software Engineer

August 2023 - July 2024

- Led a team of frontend developers in creating a custom version of Apache Superset as an interim solution during the development of a new telemetry tool
- Planned and designed custom Apache Superset features in Figma to meet over 200 stakeholder requirements
- Authored comprehensive documentation for using the custom version of Apache Superset
- Developed and enforced a testing plan to ensure production safety during new deployments
- Managed stakeholder expectations and timelines for feature development
- Developed a custom Video Experience telemetry tool, achieving a 75% cost reduction compared to the previous solution

Preset -- Full Stack Software Engineer

March 2021 - February 2023

- Worked with a team of frontend and backend developers, QA, and design using Scrum/Agile methodology
- Planned out feature work by breaking it down into tickets and building architectural diagrams
- Implemented feature work with clean, maintainable code
- Reviewed code in pull requests to ensure everything stayed within the project's code styles
- Created dynamic functional components to improve user experience throughout the product
- Removed tech debt by cleaning up errors/warnings in the code, converting JavaScript files to TypeScript, and converting Enzyme test files to React Testing Library
- Improved and maintained frontend component tests
- Upkept an ongoing initiative to remove async warnings from the test suite
- Co-lead the Community Partners program - we helped new open-sourcers learn to contribute to open source projects by assisting with their first Superset contributions

Bloom Institute of Technology (formerly Lambda School), Remote -- Team Lead

March 2020 - June 2020

- Delivered 1:1 feedback and code review on a weekly basis
- Mentored a team of 7-9 students that emulates a real work environment using Agile methodology
- Facilitated daily standup meetings to build camaraderie and provide guidance for that week's study material

Quality Assurance Tester

- Tested video games to ensure that they met certain requirements
- Reported detailed reproduction steps for any issues found
- Filled out tasks and time spent on those tasks in DevTest
- Participated in the legal certification of multiple major Electronic Arts titles

Point of Contact (POC)

- Communicated with developers to ensure issues were fixed in a timely manner
 - Managed, trained, and mentored 50 QA testers
 - Tracked the night shift testers' bug count and their progress using Excel
 - Looked over and edited all bugs written by testers before they were submitted
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PROJECTS

Apache Superset / Open source contributions

ReactJS | TypeScript | Redux | Hooks | Emotion | Material UI | React Testing Library

[Contributions to Superset \(Github pull requests\)](#)

Apache Superset is a widely-used open source data visualization and data exploration platform.

- Collaborated with designers and developers in an open source environment to ensure high quality contributions
- Conducted detailed code reviews on community pull requests
- Planned and built features within the product
- Contributed to bug fixes and tech debt cleanup

Vite/useReducer form state example / Demonstration project

Vite | ReactJS | React Hooks | ReactJS | TypeScript | Emotion | Material UI | Vercel | Lodash

[Github Repo](#) | [Deployment link](#)

My first app created with Vite. This project demonstrates manipulating state with the useReducer React hook.

- Run a project with Vite
- Use the useReducer hook to manage state
- The form uses an action to change state independently by field
- Alternatively, the data can be changed as a whole by manipulating the entire JSON directly.

Amyth.io / Component Library

ReactJS | TypeScript | Emotion | Material UI | Cypress | Vercel | Storybook

[Github Repo](#) | [Deployment link](#)

My first component library built with a fun space theme. I used this project to teach myself how to:

- Animate a static image
- Deploy to Storybook
- Set up component testing in Cypress
- Publish packages to NPM

Citrics / Lambda Labs project

ReactJS | Redux | Ant.Design

[Github Repo](#) | [Deployment link](#)

An app designed to help users research and compare cities while searching for a new home.

- Collaborated with 4 web and 2 data science team members during an 8-week simulated work environment
- Solely responsible for creating and styling the team's [About page](#), [flowchart](#), and [wireframe](#)
- Utilized the Redux state management system to manage data on the front end
- Communicated with stakeholder, implementing any changes to properly reflect product vision

Med Cabinet / React II developer

ReactJS | Redux

[Github Repo](#) | [Deployment link](#)

An app designed to help users find the best medical marijuana strain for their needs.

- Collaborated with 3 web and 3 data science team members during a 4-day sprint
 - Solely responsible for incorporating Redux as a state management system
 - Created client-side authentication
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EDUCATION

Bloom Institute of Technology (formerly Lambda School), Remote Full Stack Web Development & Computer Science <ul style="list-style-type: none">• Lambda School was a 9+ month accelerated program with an immersive (full-time, 40+ hours/week) hands-on curriculum with a focus on computer science, software engineering, and web development.	September 2019 - October 2020
Baton Rouge Community College, Baton Rouge LA Associate of Applied Science, Entertainment Technology - Game Design	2011-2012
Pensacola Junior College, Pensacola FL Associate of Arts - AA, Computer Science	2008-2010