

Andrea Harris

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Skills:

- *React.js*
- *Visual SC*
- *Material UI*
- *Recoil*
- *Bootstrap*
- *Jest.js*
- *Balsamiq*
- *Cypress.js.*
- *SaaS, Less*
- *Node.js*
- *Three.js*
- *Plotly.js*
- *Gatsby.js*

Languages: JavaScript, CSS, HTML

PROJECTS

Zac Harris Personal Website - [Project Link](#)

Portfolio website for a SaaS marketer where users can book meetings and read blog posts.

- Implemented SPA created with Gatsby.js, Figma, and Ghost CMS.
- Implemented SASS compile, creating a modern and pixel-perfect design.
- Optimized efficiency creating the application using a Desktop First approach for a user-friendly and responsive design.
- Integrated Ghost CMS Blog API to display blog entries from CMS.

Bio Bid

Bio Bid is a platform that connects clinical trial sponsors to the right service providers for their needs.

- Created with React.js, Bootstrap, and GraphQL.
- Collaborated remotely with a team of two UX/UI designers and one Back End Developer.
- Responsible for creating the bidding view/ table calling data from the backend displaying bids name, section, open, close and pending. Created a filter component where customers can filter through specific keywords to find the right trial.

WORK EXPERIENCE

Illinois Rocstar

Web Developer

Sep 2021 – Present

Champaign, IL

- Created a battery simulation application using React, Typescript, Material UI and Recoil.
- Implemented a map view using Leaflet.js to an existing application where users can see the location of their wellbore and pin them.
- Designed and created wireframes and flows for a battery simulation application.

Illinois Rocstar

Front End Developer Intern

Sep 2020 – Sep 2021

Champaign, IL

- Participated in a web development challenge creating an application to see 2D and 3D reservoir plots using Three.js. Won a \$150,000 prize to continue phase II.
- Learned Plotly.js, created the UI flows for the post-processing part of our project for users to upload their wellbore data, select type of plot, and display it in a user-friendly graph using Balsamiq.
- Assisted Sr Developers with repo issues, bugs, and debugging test cases.
- Learned and applied WCAG guidelines for accessibility issues within our application Simverse and modified styles.

EDUCATION

Lambda School (Remote)

Graduated August 2020

Certificate: *Full Stack Web Development*

