

# Carly Hayter

## Objective:

Front-end engineer fluent in React seeks mission-oriented position

## Contact:

carlyhayter@gmail.com  
carlyhayter.com  
Wordpress Tech Blog:  
carllitabobita.com

## Knowledge:

- Git
- NPM/Yarn
- React
- Webpack
- Recharge
- GraphQL
- Node.js
- Next / Vercel
- CSS3, SASS
- Shopify
- Figma
- Styled Components
- Javascript
- HTML5
- Gatsby
- RESTful APIs
- Wordpress

## Experience:

### Front End Engineer

Feb 2022/Nov 2022

#### Employer: Wild Earth

Maintained and helped build out feature work in headless architecture site for plant-based dog food start up. Built with Gatsby and Wordpress

- Helped build and develop component libraries from ground up. Utilized atomic design principles to build components from Figma designs
- Helped build products quiz to engage and educate customers and generate conversions
- Worked on product cancellation flow to recommend alternative products and promote customer retention
- Helped build account area of website, including user-authentication on the back-end and incorporating Auth0 for login flow
- Developed components in Gutenberg Blocks for Wordpress to facilitate ease of updating media for content creators

### Freelance Engineer

May 2021/Feb 2022

#### Client: Never Die Young

Provided server-side rendered custom website to generate online presence and provide information for music group

- Mobile friendly and responsively designed
- Coded with React in the Next.js framework
- Configured hosting and domain name for client
- Created custom logo, branding, and all design features of website
- <https://www.neverdieyoung.net/>

#### Client: Canine Corners Dog Park

- Provided design, development consultation and plug-in support to Wordpress site for non-profit organization Canine Corners

## Self-Directed Projects

### Project: AI Color Palette Generator

- Mobile friendly, responsive, custom web page with infinite scroll functionality to generate color palettes for designers
- Used async/await and fetch to get photos from Unsplash API
- Accessed Imagga's AI Color Palette API with basic authentication to generate color palette from image
- <https://infinite-scroll-pi.vercel.app/>

### Project: Portfolio Site

- Mobile friendly, responsive, custom web portfolio website created in React using the Next.js framework
- Created custom logo, branding, and all design features of website
- Carlyhayter.com

**Project: Tech Blog**

- Created custom Wordpress theme
- Migrated site to Amazon Web Services (AWS) for hosting
- Set up HTTPS certification
- Carllitabobita.com

**Research Associate**

Feb 2020/May 2021

**Employer:** Omniome

**Project: Production Sequencing Lab Page**

- Custom webpage designed for monitoring ongoing DNA sequencing across multiple machines (<https://seq-lab-status.vercel.app/> )
- Created custom webpack configuration for SPA deployment on Vercel
- Page was designed to fetch data from remote computers, to optimize the teams time management and productivity in and out of lab

**Project: Sequencing Data Analysis**

- Wrote scripts which performed automated analysis of DNA sequencing metrics in regards to standard operating procedure sequencing. This informed leadership of changes in sequencing quality quickly relative to new process changes. Presented data to the team on a bi-weekly basis.
- Answered ad hoc questions relative to DNA sequencing quality, providing vital feedback regarding process development changes.
- Designed and performed automated lab workflow error analysis. This allowed our team to identify sources of error and rectify them.
- Analysis performed in R and RStudio

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**Education:**

**B.S. Molecular Biology** - Magna Cum Laude - CSU San Marcos - Dec 2019

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