

# ANDREW VANNESS

## LEAD FULL STACK DEVELOPER

Experienced Software Developer specializing in JAMStack, team leadership, and building scalable, accessible web applications.

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📍 North Carolina

🌐 <https://oftheheadland.github.io/>

## WORK EXPERIENCE

### ■ Oct. 2021 - PRESENT

Nexthink | Remote

#### Team Lead, Marketing Web Development

- Dedicated to the fast-paced development of reusable, accessible, and modern components, delivering on-time solutions with 99.9% uptime for vital services like live events and campaigns.
- Spearheaded the migration of an outdated WordPress site to JAMStack, resulting in a 75% improvement in page load speeds, higher SEO scores and conversions, and enhanced web accessibility for 20 million annual visitors.
- Redesigned publishing systems and content pipelines, enabling content editors to release updates independently of developers, saving hundreds of developer hours per year.
- Screened, interviewed, hired, and trained three new developers, expanding the team's skillset and capacity.
- Managed a team of four developers through three successful years of software development, fostering a collaborative and innovative growth environment.
- Cultivated consistent communication channels with stakeholders, providing transparent updates on milestones, progress, and goals.

### ■ May 2018 - Oct. 2021

Eastern Research Group | Boston, MA

#### FULL STACK DEVELOPER

- Achieved 100% test coverage and WCAG accessibility compliance for a flagship EPA React application.
- Designed and built an internal browser extension for the CDC to automate reporting of fraudulent COVID-19 prevention products on online marketplaces like Amazon and eBay.
- Rebuilt the homepage of a government waste management website, reducing page load times by 80% and boosting traffic from 1,000 monthly users to over 20,000.
- Screened and interviewed junior developers, assisting with onboarding and training

## EDUCATION

2014 - 2018

**BRIDGEWATER STATE UNIVERSITY**

B.S. in Computer Science

## SKILLS

- Next.js
- Tailwind
- Node.js
- React
- TypeScript
- GraphQL
- SQL
- PHP

## PLATFORMS

- Git
- Vercel
- Hygraph
- WordPress
- Algolia

## PROJECTS

- **How's My Waterway** - Open source React Web App to view water quality
- **Colorblindly** - Chrome Extension with 90,000 Users, featured on VICE
- **Jamie Bot** - Popular Discord Bot, 150,000 users at its peak
- **TerminallyGPT** - AI-powered Npm package for generating shell commands