BRYN NEWELL

Full-Stack
Creative Developer

PERSONAL PROFILE

I'm passionate about creating accessible and beautiful content for the web and contributing impactful code. I love developing all things UX, animation, and making client-facing sites stand out.
I strive to be a part of collaborative teams with a strong focus on communication and knowledge sharing, and I bring my positive outlook everywhere I go.

CONTACT INFORMATION

https://bryn.codes
Cell: 720-366-9104
bryn.codes@gmail.com

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EDUCATION

Syracuse University
Bachelor of Fine Arts - Stage Management
Magna Cum Laude

Techtonic Academy
Full Stack Software Engineering Apprentice
Capstone Team Lead

SKILLS & EXPERTISE

- JavaScript, TypeScript, HTML, CSS
- Vue, React, and state management tools
- React Native and mobile app development
- WCAG accessibility standards
- Next.js, Nuxt.js, Vercel, Netlify
- API development and RESTful interfacing
- Node.js, Express, and back-end middleware
- Contentstack, Contentful and CMS solutions
- SQL, NoSQL, and non-relational databases
- Cypress, Jest, and Test-Driven Development
- Docker, GCP, AWS, Azure, and cloud solutions
- Management and leadership expertise

EXPERIENCE

Software Engineer
Zinnia | August 2024 - Present

- Developing a React platform to connect insurance providers with their users, integrating real-time data from significant API uplifts, and optimizing UI/UX in collaboration with the design team
- Updating and integrating a component library for company-wide use, streamlining the design system, improving accessibility, and ensuring consistent design standards across all teams

Software Engineer
Mondo Robot | August 2021 - August 2024

- Developed responsive front-end websites in React and RESTful APIs for diverse clients across various industries, including Vail Resorts, The American College of Rheumatology, Golden Voice, and Vidanta
- Integrated with CMS solutions and customized content per client requirements
- Developed a brand new mobile application using React Native, from design hand off through to release to the public on the App store and Google Play store
- Spearheaded the development of company-wide accessibility standards and guidelines for all current and incoming clients.

Software Engineer
IHS Markit Digital | July 2019 - August 2021

- Developed front-end components in Vue and utilized Chartist, APIs and middlewares in Node.js and Express, and test suites in Jest for RBC and Merrill Lynch
- Contributed to and maintained new projects from design through to release
- Spearheaded accessibility audits and development efforts to uplift multiple applications to meet WCAG 2.0 AAA compliance
- Mentored and trained junior developers, fostering their professional growth and encouraged cross-functional team meetings to increase efficiency of project hand-offs
- Continuously sought leadership and engagement opportunities

Software Developer
Techtonic | January 2019 - January 2020

- Developed web-accessible UI mockups when we didn't have a designer available and built out the components in React for an intuitive tech proficiency dashboard
- Built a web application from inception to initial release using React/Redux, AWS services, and a SQL database
- Mentored colleagues in a Team Lead position, scoped out a project, assigned tasks, and broke the code planning process down into sprints for fellow developers