

BRYN NEWELL

Full-Stack Software
Engineer

PERSONAL PROFILE

I'm passionate about creating accessible and beautiful content for the web and contributing impactful code. I strive to curate a driven and collaborative team and community with strong communication, knowledge sharing, and a positive outlook.

CONTACT INFORMATION

<https://bryn.codes>
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Github - [bryn-newell](#)

EXPERIENCE

Software Engineer

IHS Markit Digital | July 2019 - Present

- Develop and augment front-end components, APIs, middlewares, and test suites for two of IHS Markit's largest retainer clients
- Contributed significantly to and continue to maintain new projects from design to release
- Spearhead accessibility audits and development to uplift multiple applications to meet WCAG 2.0 compliance
- Mentor and assist in training more junior developers
- Facilitate cross functional team cohesion and build relationships
- Continually pursuing leadership and engagement opportunities

Software Developer

Techtonic | March 2019 - January 2020

- Developed web-accessible UI mockups and front-end components for Skillbase, an intuitive tech proficiency dashboard
- Built out a web application through to initial release using React/Redux, AWS services, and a SQL database

Software Developer Apprentice

Techtonic | January 2019 - March 2019

- Mentored colleagues and facilitated their growth as developers and leaders in Team Lead position

EDUCATION

Syracuse University

Bachelor of Fine Arts, Stage Management

- Class of 2017 Magna Cum Laude

Techtonic Academy

Full Stack Software Engineering Apprentice

- Capstone Team Lead

SKILLS & EXPERTISE

- ES5, ES6, and latest JavaScript
- CSS, SCSS, SASS
- Semantic HTML 5, Vue, React, and state management tools
- API Development
- Node.js, Express, and back-end middleware
- WCAG accessibility standards
- Docker containerization of Caddy applications
- Nomad, Consul, Grafana, and metric logging tools
- JSON, AJAX, HTTP, Postman
- SQL, NoSQL, and non-relational databases
- Cypress, Jest, and Test Driven Development
- Version control and git flow
- Agile methodologies
- UI & UX development sensibilities
- GCP, AWS, and cloud solutions
- Management and leadership expertise