Morgan McCollum

Front-end developer with design experience

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Location Cincinnati, OH

Experience

GE Digital

Software Engineer, February 2018 – Present
Technologies used: Vue.js, Express, Webpack

- Building shared UI component system, where common product design patterns become reusable artifacts, precision-engineered for web and mobile across international teams
- Removing technical debt on an application used by internal and external customers by updating to a modular front-end framework
- Assisting in UX efforts with cross-functional teams to solve problems pertaining to latency in big data and cloud environments
- Mentoring a team of front-end developers in best practices to increase efficiency across teams, eliminate code duplication, and leverage product and technology reuse

St Gregory Development Group

Front-End Developer, February 2016 – February 2018
Technologies used: JavaScript, SASS, UX Design

- Responsible for defining the vision and implementation of new features and upgrades to digital web properties, 3rd party integrations, and in-studio performance screens
- Utilized development skills to create and maintain website properties for international franchise models serving on average 460,000 users and 6,100,000 monthly hits
- Mentored a team of web designers on user experience design
- Worked on CycleBar, Club Pilates, Shred415, @ The LB, and Fueled Collective franchising brands

Fox Sports

Front-End Designer, August 2015 – October 2015
Technologies used: CSS, Photoshop, Illustrator

- Designed user flows and organized customer usability testing for transitioning mobile applications to wearable devices
- Utilized the latest CSS trends, techniques and technologies, and differences between iOS and Android
- Nurtured a strong respect for aesthetic integrity, user experience, and visual design through team collaboration

SPRY Digital

Web Developer, February 2015 – July 2015
Technologies used: WordPress, Drupal, PHP, CSS

- Worked with the design team to transition Photoshop files and creative assets to CMS theme templates using the latest techniques and best practices
- Assisted in the analysis, design, development, and testing of new projects and enhancement requests
- Managed multiple projects from concept through completion

Skills

Technical

- HTML, Nunjucks, Mustache
- CSS, SASS, PostCSS
- JavaScript (ES6)
- Vue.js, Vuex, SSR
- Node.js, Express
- Webpack, Gulp, Git
- Vagrant, Docker
- E2E Testing (Nightwatch)
- Unit Testing (Jest)
- CI/CD (Jenkins, CircleCI)
- Agile (Kanban, Scrum)

Design

- Responsive, atomic, and component-based design
- Information architecture, user stories, persona creation
- Wireframing, prototyping
- User experience testing
- Cross-browser and cross-platform testing

Education

University of Missouri – St Louis

BS in Information Systems
May 2015

- Top 7.5% of Junior/Senior Class
- Participated in Women's Coding Collective and Global Game Jam
- Appeared on billboard for university marketing campaign promoting innovation through extracurricular events