

# Sam Shepard - Frontend Engineer

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## Skills

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**Programming Languages:** JavaScript, jQuery, ES6, Vue.js, Typescript, HTML, Handlebars, CSS, SCSS, SASS, MySQL  
**Design:** Photoshop, XD, illustrator, inDesign, Krita, User interface  
**Technologies:** Git, Jira, Atlassian products, ALM, Twine, Sugarcube, Webpack

## Experience

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### Freelance Web Developer

Charlotte, NC

June 2020 – Present

- Increased a 1-10 employed digital agency's customer contact by building a single-page web application, utilizing VueJS as the main framework.
- Overhauled arbor company site through full redesign, increasing graphics usage by 50% and site consistency across common browser interfaces resulting in high customer capture.
- Created 18 WordPress pages and utilized 6 plugins for arbor client, aiding in efficiency and eliminating need for boiler plate code reducing development costs.
- Expedited creation of 5 wireframes by utilizing Photoshop and Adobe XD, allowed client's in house designer to focus on other incoming tasks and reduce workload.
- Implemented Google-based reCaptcha on 3 separate client sites for security, decreasing false leads, fraud, and abuse of forms.
- Launched an SEO tracking plugin via Wordpress and guided client's search optimization in an easy to understand format, cutting research time.
- Planned and executed 5 site developments by converting mockups into programmed websites, aiding in customer traction beyond social media.
- Researched and wrote 5-10 technical articles for a construction company, strengthening new user acquisition and modernizing current data.
- Established and structured a reusable component/widget library for a digital agency, cutting down development time by 15% and saving in developer costs.

### Genesis10

Charlotte, NC

October 2018 – November 2020

#### APPLICATION ENGINEER

- Collaborated in and provided feedback for bi-weekly sprints across 2 separate teams using Agile artifacts (daily stand-ups, planning poker, backlogs, retrospectives, code reviews).
- Investigated and itemized 100s of bug reports using JIRA, ALM, and other bug tracking software to debug and resolve defects.
- Overhauled 1000s of lines of obsolete legacy source code of in-production applications, resulting in increased usability and reduced run time performance by half.
- Advised separate remote team through new standard practices in client code base, promoting readability, cohesive code and team independence.
- Received recognition award for leading remote team through new codebase and reporting to produce the next iteration of a 2 year long project.
- Researched and established component led code base by merging in-house JavaScript libraries with VueJs to improve development efficiency.
- Collaborated with QA team to prioritize ADA compliance and thorough debugging of application before going to production, reducing release fixes to all but 0.
- Developed RESTful based application in a transition away from legacy SOAP system in cooperation with 6 application/product teams.
- Led developer trainings through 1-on-1 meetings and group meetings on implementation of in-house JavaScript/jQuery library and systems.
- Guided new developers legacy code practices to free upper management time spent on research, increasing capacity of legacy and new codebase programmers.

## Education

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### University of North Carolina at Greensboro

BA IN PSYCHOLOGY, ENGLISH MINOR

Greensboro, NC

August 2010 – August 2014

### Software Guild

CERTIFICATION IN WEB DEVELOPMENT BOOTCAMP

Remote

October 2018 – December 2020

