

Angelee Shaw

Github: <https://github.com/angeleefshaw>

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Professional Summary

Dedicated software developer building tools across the stack. Passionate about understanding complex systems and constantly seeking new ways to learn. Using Machine Learning and Python to detect trends in data and various Javascript frameworks to visualize findings in interactive interfaces.

Education

Simmons University

Bachelor of Science, Computer Science

Expected May 2025

Boston, Massachusetts

UNCC Coding Bootcamp

Full-Stack Web Development

March 2021

Professional Experience

American City Business Journals

Software Developer

9/14/2021- Current

Charlotte, NC

Coming in as a junior developer and having never worked with Vue.js, I built upon my experiences to establish seniority in my role. As an integral member of the commerce team, I've led and completed several high-impact projects within an Agile environment; coordinating with stakeholders as needed to meet business needs.

- Developed a Single Page Application using Vue.js to support commerce on the Bizjournals platform. Used in-house APIs, a third-party subscriber management platform, a PHP backend, and a Vue.js frontend to support smooth commerce operations for users.
- Integrated both PayPal and ApplePay in the commerce portion of the Bizjournals website. This provided Bizjournal users with secure payment options and significantly increased conversions and revenue for the business.
- Developed several UI features including a scrollable image gallery, data-driven pie chart, and content card modules using Tailwind CSS, Vue 3, Nuxt.js, and D3.js.
- Increased user engagement by 30% by developing an embedded audio feature on articles across the Bizjournals site. This gave users the option to listen to or preview articles

CMHWorks

Software Developer

3/21/2021 - 8/31/2021

Remote

I was brought on as a contractor to work on data-intensive reporting software. I sought to improve the software by fixing bugs, refactoring poor-performing SQL queries, and creating application features that would simplify the user experience. I came away knowing how to dive into large code bases with ease and how to break difficult problems into manageable parts

- Helped to overhaul the data access layer of the CMH software through Cube.js middleware in order to improve software performance.
- Developed a CSV download feature within CMHWorks Audit-Pro software using object-oriented programming, C#, TypeScript, and AWS Lambda. This feature allows users to download custom reports by querying a cloud-hosted database.
- Participated in a complete refactor of reporting software by breaking report features and interactive graphical UI's into modularized Angular components and applying dynamic filtering logic for large data sets using RxJS.

The Plant Guys

Crew Leader and Laborer

9/1/2017 – 2/15/2021

Charlotte, NC

Led and participated in several landscaping installation and renovation projects across the Charlotte region. Day-to-day functions included working with a team to install and/or demolish plants, trees, and shrubs in order to carry out complex landscape renovations. Regularly Advised homeowners on plant care, plant maintenance, and drainage solutions. Also performed hardscaping, drainage work, and pruning of existing shrubs as needed.

Technical Skills

Typescript
Python
Angular
AdobeAnalytics

PHP
Git
Python
Nuxt

VueJs
JavaScript
NodeJs
TailwindCSS

Docker
MongoDB
MYSQL