

ELIZABETH “LIZ” BARNES

SOFTWARE DEVELOPER

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ABOUT ME

My passion first fixated on design while making graphics for my sports team in 2018. Since then I have explored and been completely captivated by UX/UI and web development. Coding gives me the opportunity to express my creativity, while meeting a challenge every step of the way. This is why I choose development!

TECHNICAL EDUCATION

Nashville Software School | Nashville, TN
Full-Stack Software Developer (July 2020 - June 2021)

Intensive part time 12 month software development bootcamp learning full-stack technologies through the creation of individual and group projects

- Built dynamic single page CRUD applications using React, jQuery, Javascript ES6, HTML, CSS, SASS, Bootstrap and C#.NET
- Utilized Git and GitHub for version control and team collaboration
- Utilized Firebase and Netlify to deploy applications
- Collaborated remotely in a simulated Agile environment
- Earned the Organizer Award, as voted by peers, for being the one who plans, organizes and gets people together

PROFESSIONAL EXPERIENCE

Built Technologies | Nashville, TN (1.5 years)
Software Engineer (Sept 2021 - Feb 2023)

- Developed and maintained user-friendly and efficient front-end applications using React and TypeScript
- Worked closely with cross-functional teams to gather requirements and implement features
- Identify process changes that increased productivity by updating the teams JIRA workflow

Lyft | Nashville, TN (2 years)
Software Engineer Apprenticeship (Nov 2020 - Sept 2021)

- Created & implemented plan to investigate engineering requests — unlocking potential impact of agent efficiency, improved customer experience, and reduction in incremental cost
- Deployed a feature to production that reduced routing errors from 30% to near 0%

PROJECTS

'Shine Ultimate Frisbee | *Personal Project*

- Created a website that promotes visibility for the Nashville 'Shine Ultimate Frisbee Club team, increase team and player awareness, showcase personality, improve online presence with a modern and mobile responsive website design
- Created wireframe and design brief
- React, Javascript, and SASS
- [View Code](#)
- [Deployed Link](#)

Adventure Planner | *Front-End Capstone*

- Application built for adventurers to search for National Parks and their associated hikes
- User can add parks or hikes to their trip
- Utilized National Parks Service API for park and hike data
- [View Code](#)
- [Deployed Link](#)

EDUCATION

NASHVILLE SOFTWARE SCHOOL
Software Development Bootcamp
Certificate

UNIVERSITY OF TENNESSEE AT CHATTANOOGA
B.S.; Exercise Science

TECHNICAL SKILLS

- HTML, CSS, SASS
- Javascript, React
- Bootstrap, CSS GRID, Flexbox
- Figma, Lucidchart
- Git and GitHub
- Firebase, Netlify
- Postman
- C#.NET
- SQL
- VSCode, Visual Studio