

# 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

**Lyft | Nashville, TN (2 years)**

*Software Engineer Apprenticeship (Nov 2020 - Present)*

- 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%

*Senior Associate - Outreach Innovation (Feb 2020 - Present)*

- Identify problems and work with Innovation and Optimization Specialists to optimize processes and improve customer experience
- Perform qualitative audits to ensure quality of work
- Collaborate with cross-functional partners to launch experiments
- Create campaigns to send out communications to our audiences

## 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