

Courtney Fairall

Full Stack Software Developer

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SUMMARY

As a theater kid and improviser with a social science degree and background in customer service and education, I assumed my skills were irrelevant to the tech world. But studying UX Design uncovered the need for my user-centered strengths: empathy, communication, and humor. While I love design, I wanted to build things, so I chose a full stack development path. I can't believe how much I love to code. It's a dopamine machine that empowers me to create and to take care of my family. It's changed my life.

TECH SKILLS AND TOOLS

- | | | | | |
|---------------------|---------------------------|------------|-----------------------|-----------------|
| • Javascript | • Entity Framework | • Postman | • Figma | • Visual Studio |
| • C# | • PostgreSQL | • PgAdmin | • Amazon Web Services | • VS Code |
| • React | • Git/Github | • Firebase | • Styled Components | • HTML5 |
| • Next.js | • .NET | • Netlify | • Tailwind | • CSS3 |

TECHNICAL EXPERIENCE

Full Stack Developer, Apprentice | Nashville Software School

June 2023 - June 2024

- Intensive part-time software development bootcamp focusing on full stack development fundamentals and problem solving. The final half of the program is executed in a simulated company environment with Scrum methodology.
- Hands-on application of OOP fundamentals through group and individual projects reflecting real world business problems
- Source code version control with Git/GitHub
- Project management/tracking with GitHub Projects and Issue Tracking
- JavaScript fundamentals leveraging DRY, modular, readable code and reusable components
- Built browser-based single-page applications using React, HTML, and CSS
- Styled applications with CSS Frameworks, Bootstrap, and wrote custom styles as needed
- Deployed full stack app with virtual machine and IIS, front end
- Application design through whiteboarding dependencies and building ERD's
- Created and modified database design/content using SQL, PgAdmin4, and ORM tooling, including experience with migrations
- Created RESTful APIs with C#/.NET using WebAPI

INDIVIDUAL PROJECTS

COCKTAIL CLUB

A full stack app that incorporates an external cocktail API so home bartenders can discover new cocktails and keep track of their hits and misses. My API fetches cocktail recipes from Cocktails.db by name, glass and spirit and allows users to save those recipes. Users can review a recipe and share it for other users to save.

Tech: C#/.NET, Entity Framework, PostgreSQL, React, Next.js, Firebase, Postman, AWS, RDS

 [Deployed site](#)

 [Github](#)

YOURWARDROBE

Inspired by Cher's software in the movie *Clueless*, my front end capstone is a Windows 95-styled single-page app that catalogues your wardrobe and generates outfits from your items. Upload photos of your clothing to build your wardrobe and save outfits produced by the generator.

Tech: React, Firebase Database and Storage, Next.js, Styled Components, React 95, CSS

 [Deployed site](#)

 [Github](#)

GROUP PROJECTS

Y2PLAY

Y2Play is a Hackathon project inspired by one directive: "music streaming." Our team of 5 created a database of hit songs from 2000-2010, a slick, Y2K-styled front end, and a minimal API to allow users to search songs and create, edit, delete, and view playlists. I handled back end for songs and did almost all the styling for front end, including creating custom SVGs and navbar.

Tech: C#/.NET, PostgreSQL, Entity Framework, React, Next.js, CSS3, Tailwind

 [Front End repo](#)

 [Back End repo](#)

RARE PUBLISHING

Rare is a social media app built in a two-week full stack sprint. Our team of 4 built a minimal API, SQL database and user interface for creating, viewing, editing and deleting posts, comments, tags, reactions, subscriptions, and user information. I created all models and endpoints for posts and tags, and all UI for CRUD on posts, and view and create comments.

Tech: C#/.NET, PostgreSQL, Entity Framework, React, Next.js, Tailwind

 [Front End repo](#)

 [Back End repo](#)

WORK EXPERIENCE

Server, Pastaria Nashville

April 2018 - Present

- Translated guests' goals for the evening into clear directions for the kitchen to craft a personalized, coursed service
- Recommended dishes and drink pairings with deep menu knowledge to satisfy tastes and dietary needs
- Mastered multitasking and time management during high-volume service with minimal assistance
- Served private parties solo, acting as concierge to important clients and resolving issues independently

Customer Experience Advisor, Warby Parker (remote)

Oct 2020 - June 2021

- Delivered above-and-beyond customer service over the phone, email, and live chat
- Became an expert in Warby Parker's internal management system in order to efficiently process sales orders and maintain customer relationships
- Used diverse communication software to interact with teammates, management, and other departments
- Noticed even the smallest pain points to brainstorm solutions to improve each customer's experience

Assistant Preschool Teacher, Head Start (Metro Action Commission)

Sept 2014 - June 2018

- Supervised and co-taught mixed-age preschool classroom of up to 20 children aged 2-5
- Documented developmental and educational progress and maintained strict health and safety standards
- Built relationships with multinational families as collaborators and stakeholders
- Developed unique learning experiences utilizing art, drama, music, dance, and literature

EDUCATION

NASHVILLE SOFTWARE SCHOOL

Full Stack Evening Web Development Bootcamp | June 2024

GOOGLE UX DESIGN CERTIFICATE

Levels 1-5 | 2022

MILLS COLLEGE

B.A., Anthropology and Sociology | 2009