

Shelby Talbert === 'SOFTWARE ENGINEER'

Asheville, NC | 917-548-1003 | [LinkedIn](#) | [Github](#) | [Medium](#) | [Portfolio](#)

Highly motivated SWE and full stack developer, possesses strong organizational & communications skills. Previously a professional actor - in case you're curious, here's a [partial list of my theater experience](#).

TECHNICAL TOOLKIT = { "Front-end": [HTML, JavaScript, JQuery, React, Redux, Angular], "Back-end": [Ruby, Rails, Java, Spring Boot, Python, SQL, Postgres, MongoDB], "Styling": [CSS, Material UI], "Also": [Git, Github, Gitlab] }

RELEVANT TECHNICAL EXPERIENCE

Flatiron School - Instructor

3/2022 - 05/2023, remote

- Taught JavaScript, React, Ruby, Ruby on Rails and related topics to student cohorts at SCF Coding Academy
- Held twice-weekly office hours to provide guidance on curriculum and end-of-phase projects
- Administered coding assessments via 1:1 mock technical interviews with students and provided substantive feedback

Jellyswitch - Full Stack RoR Debugger/Developer - [Github](#)

7/2021 - 11/2021, remote

- Implemented fixes for application that assists co-working space managers with the day-to-day operations of their spaces
- Used Faraday to create a Ruby gem that will allow Jellyswitch to post to a user's Vestaboard via integration w/ their [API](#)

Coding For a Change - Volunteer T.A.

7/2021 - 8/2021, remote

- Assisted 15 - 18 year-old students with HTML/CSS projects including their final website presentations

Local Eyes (UK-based) - Front End Developer

4/2021 - 7/2021, remote

Application that connects fruit tree owners with volunteers/socially-minded organizations to distribute the produce to underserved communities

Sweet Pickings - React | Redux | Leaflet.js | Travel Time API (for geocoding) | Material UI for React

- Collaborated with an additional front-end team to implement their Figma wireframes
- Incorporated Git workflow with the team to ensure smooth and productive workflow

Freelance Commercial Real Estate Project

4/2021 - 5/2021, remote

Database/input project that allows commercial real estate investors to locate/qualify a lender based on multiple factors.

Lender/Investor Database Proj - React | several npm packages | Ruby on Rails | Postgres

- Created highly modularized form elements that render differently depending on user input
- Utilized functional components / React Hooks throughout & deployed via Netlify and Heroku for a private client

TECHNICAL PROJECTS

Inventory Management Software - React | Context API | Spring Boot | H2 file-based database [Front End](#) | [Back End](#)

Software application that keeps track of current in-store inventory parameters.

- Front-end employee interface is secured via https protocol, contains protected routes and two permission levels
- Back-end application is containerized and deployed to AWS via an EC2 instance
- Uses encrypted passwords and JWT tokens
- Deploy Link Available on Request

PetDates - JavaScript | Ruby on Rails | Postgres [Front End](#) | [Back End](#) | [Demo](#)

Pets need friends too! This pet-date scheduler is currently being used by dogs, cats, a gecko and a stuffed raccoon

- Fully refactored with JS OOP functionality
- Wrote RESTful routes on Rails back-end to effect full CRUD actions
- Handled serializers on Rails back-end to reduce the number of fetch requests and more easily access nested data

EDUCATION AND CERTIFICATIONS

Western Governors' University - BS Software Engineering | Completed 5/2025

Flatiron School - Full Stack Web Development | Completed 1/2021

AWS Certified Cloud Practitioner (CLF) | Completed 3/2024, CompTIA Project+ | Completed 5/2024

ITIL 4 Foundation | Completed 6/2024