SHAWN CARPENTER
BACK-END SOFTWARE DEVELOPER
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SUMMARY

Empathetic former Alcohol and Drug Counselor turned BE developer adept at guiding individuals through adversity with active listening and empathy. Led both group and individual counseling sessions, collaborating seamlessly within client care teams. Successfully transitioned these skills to software development, excelling in peer coordination and conflict resolution to foster consensus among demanding scenarios.

SKILLS

● Ruby	● RSpec	● Github	● DigitalOcean
● Ruby on Rails	● FactoryBot	● Postico	● BootStrap
● ActiveRecord	● Faker	● MVC	● GraphQL
● SQL	● Capybara	● Heroku Deployment	● APIs
● HTML	● Git	● Postman	● OAuth

PROJECTS

Third Space, Group Project | **BE Repo** | **FE Repo** | **Deploy Link** | **Tech**: Ruby, Rails, ActiveRecord, SQL, CSS, HTML, BootStrap, API, SendGrid, Google OAuth2, DigitalOcean
- Application allows users to find and create third spaces: location data with information regarding mood, accessibility and inclusion data for a space.
- Implemented SendGrid and OAuth2 to increase user data security and provide alternative login options.

Sweater Weather, Solo Project | **BE Repo** | **Tech:** Ruby, Rails, ActiveRecord, APIs, Bcrypt Encryption
- API which handles requests for getting weather for a location, creating users, logging in users and creating roadtrips: objects which store information about the upcoming current, hourly and daily weather for a destination
- Developed a comprehensive Postman test suite to validate accurate reception and rendering of data

EXPERIENCE

Certified Alcohol and Drug Counselor, Haymarket Center, Chicago, IL.   06|2021
- Provided counseling to women with a history of substance abuse and connected them to external resources
- Generated comprehensive session notes utilized by clinicians, supervisors, and insurance providers to enhance service delivery
- De-escalated high-stress situations to maintain a supportive and safe environment for clients and staff

Data Entry and Outreach Volunteer, Passenger Recovery, Detroit, MI.   02|2020
- Added resources to website providing aid for touring musicians in recovery
- Expanded the database of international recovery meetings on the meeting finder web application by over 1000 entries

Project Leader, CU Boulder Prevention Science Internship Program, Boulder, CO.   01|2019
- Overhauled program on body image to cater to a transgender population, holding interviews and focus groups
- Analyzed data and delivered comprehensive presentations of findings to the University of Colorado Psychology Department staff

EDUCATION

Turing School of Software and Design, Denver, CO   04|2023
Accredited Certificate in Backend Engineering

McDermott Professional Learning Center, Chicago, IL   01|2021
Addiction Counselor Preparatory Training Program

University of Colorado Boulder, Boulder, CO   05|2019
Psychology B.A., Certificate: LGBTQ Studies
Honors: Graduated with Distinction, Member of Arts and Sciences Honors Program