Julia Duncan

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SOFTWARE ENGINEER
FULL STACK
LINKEDIN: HTTPS://WWW.LINKEDIN.COM/IN/JULIATDUNCAN
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PORTFOLIO: HTTPS://JULIATDUNC.GITHUB.IO/JULIATDUNC

- Javascript
- React
- HTML / CSS
- ExpressJS
- Flask
- Python
- SQLAlchemy
- SQLite3
- PostgreSQL
- REST API
- Docker
- Node JS

PROJECTS

GoalBloom - An educational budgeting app designed to help users track their finances and gain financial literacy.
https://goalbloom.onrender.com
https://github.com/JuliaTDunc/Goalbloom

- Integrated efficient state management using Redux State on the frontend and Thunk middleware on the backend to manage the state of the user and application data.
- Visualized user data by populating React Highcharts with Redux state, on the frontend, to provide users with real-time financial insights.

React | Redux | Python | Flask | SQLAlchemy | PostgreSQL | Dockerfile

Niche - A marketplace platform inspired by Etsy, fully equipped with search, and shopping cart capabilities.
https://niche-mfjc.onrender.com
https://github.com/vinob09/niche

- Introduced search bar functionality by querying the Redux State and utilizing AsyncTypeahead on the frontend to autofill relevant search results.
- Developed custom forms and validations using Flask-WTF on the backend ensuring data integrity during backend operations.

React | Redux | Python |Flask | HTML | CSS | PostgreSQL

StayBnb - A vacation rental platform modeled after Airbnb where users can post, browse and book lodging accommodations.
https://github.com/JuliaTDunc/1-AirBnb

- Designed RESTful APIs using Express and Sequelize to dynamically query data for optimized search results.
- Enhanced speed by leveraging Redux and useSelector on the frontend enabling quick data viewing and manipulation.

Javascript | HTML | CSS | Express | React | Sequelize

PROFESSIONAL EXPERIENCE

Honey Birdette- San Diego, CA
01/2020–01/2024
Assistant Manager
- Increased Average Transaction Value by 12% over 2023.
- Increased Units Per Transaction conversion from 2.5 to 3.2.
- Reduced weekly labor hours by 8% improving overall efficiency for a team up to 15.
- Increased conversion by 5% in 2023.

Champs Sports- National City, CA
11/2015–12/2020
Assistant Manager
- Increased store loyalty enrollment program to 85%.
- Increased store conversion from 10% to 16%.
- Improved store sales by 10%, regularly producing the highest volume Month To Date and Year To Date for the district.
- Decreased 5-10 hours for every week compared to LY

EDUCATION

App Academy, San Francisco CA (2023-2024)
Richland High School, Richland WA (2011-2015)