
**SOFTWARE ENGINEER
FULL STACK DEVELOPER**

My Portfolio [LINKEDIN: JULIATDUNCAN](#) [GITHUB: JULIATDUNC](#)

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

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

GoalBloom - An educational budgeting app designed to help users track their finances and gain financial literacy.

[Goalbloom](#)
[Github Repository](#)

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

Niche - A marketplace platform inspired by Etsy, fully equipped with search, and shopping cart capabilities.

[niche](#)
[Github Repository](#)

- 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.
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Javascript | HTML | CSS | Express | React | Sequelize

StayBnb - A vacation rental platform modeled after Airbnb where users can post, browse and book lodging accommodations.

[Github Repository](#)

- 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.
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EDUCATION

App Academy, San Francisco CA (2023-2024)

Graduated with a strong foundation in coding, problem-solving, and data management. Gained proficiency in server architecture, responsive design principles, and data manipulation. Mastered data structures, algorithms, and object-oriented programming, alongside database management (SQL, NoSQL), API integration, and cloud deployment strategies. Experienced in designing RESTful architectures, building responsive user interfaces with mobile-first design principles, and optimizing performance for web applications. Familiar with version control (Git), CI/CD pipelines, debugging and automated testing.

Richland High School, Richland WA (2011-2015)

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