

Carlos Lespin

Software Development

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PROJECTS

LockerHub

Mobile application aimed at simplifying storage locker rentals. The app integrates user authentication, locker reservation, and secure locker access.

Flutter, GoLang, Firebase

Websites

I've built multiple websites, all employing good SEO practices and user-centric designs.

HTML, CSS, Javascript, React, Svelte

Degree Planner Scraper

Python scraper to evaluate a student's university degree planner and suggest corrections.

Python

Acorns App

Web application, allowing programmers to collaborate and share workload for personal projects.

React, Java (Spring), MongoDB

PROFESSIONAL EXPERIENCE

BYU - PATHWAY

Advisor/Technical Support (Degree Planner Team)

Salt Lake City, UT
Aug 2021–Sept 2022

- Specialized in troubleshooting BYU's semester planning software, contributing to enhanced system performance and student user experience.
- Communicated effectively with students to understand their issues and provide timely, practical solutions.
- Collaborated closely with Technical Support and Development teams, ensuring accurate and efficient reporting of system bugs.
- Utilized strong problem-solving skills to identify and resolve technical issues, enhancing overall software functionality.
- Contributed to a team-based environment, promoting clear communication and effective problem-solving strategies.

WESTGATE RESORT

Sales Representative

Orlando, FL
Jun 2019–Jan 2020

- Delivered engaging sales presentations to prospective customers to highlight the benefits of various vacation programs.
- Successfully negotiated pricing and contract terms, demonstrating a strong understanding of value-based selling strategies.
- Fostered relationships with potential clients, contributing to a positive brand experience and customer retention.

EDUCATION

BRIGHAM YOUNG UNIVERSITY - IDAHO

Bachelor of Science in Software Engineering
Emphasis in Software Design and Web Development.

Rexburg, ID

ADDITIONAL SKILLS

- Knowledge of OOP principles, Design Patterns, and Data Structures.
- Unit Testing and Test-Driven Development.
- Experience with SQL and NoSQL databases.