Landyn Moreno

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EDUCATION

BACHELOR OF SCIENCE (B.S.) IN ELECTRICAL AND COMPUTER ENGINEERING   **GPA 3.6/4.0**
The University of Texas at Austin   **Dec 2023**

Relevant Coursework: Software Design & Implementation I & II, Algorithms, Software Testing, Software Engr and Design Lab, Information/Cryptography, Data Science Lab, ML/Data Analytics Edge AI

EXPERIENCE

CO-FOUNDER & SOFTWARE DEVELOPER   **Austin, TX**
Socies, Inc.   June 2023 – Sep 2023
- Co-founded and led the development of Socies, a full-stack web application in Java, React.js, MongoDB that was designed for mediating office space rentals.
- Built a REST API in order to allow the web app to have full functionality for listing and booking office spaces, as well as user account management features, including login credentials and profile settings.
- Orchestrated the deployment of the Socies web application to the internet using AWS and Netlify, establishing an accessible public platform for users to join and share office spaces as renters and/or hosts.
- Achieved significant traction, with users on the waitlist and a handful of active accounts, indicating market interest and platform engagement.

JUNIOR SOFTWARE DEVELOPMENT INTERN   **Austin, TX**
Open Lending   May-Aug 2021, Jun -Sep 2022
- Created a user-friendly application in React.js, Node.js, and MySQL to leverage OpenLending's API to simplify the demonstration of the OpenLending system's functionality to potential clients.
- Proposed and implemented a feature allowing sales representatives to save and reuse hypothetical client profiles within the app, streamlining the process of preparing and conducting customer demonstrations.
- Demonstrated the application with stakeholders' weekly and adhered to dynamic requests within timelines.
- Followed weekly agile scrum practices with the intern team and our mentor. Included ceremonies of: sprint planning, daily stand-ups, sprint reviews, sprint retrospectives, and live code demonstrations.
- Successfully deployed the full stack application within deadlines which has become an integral tool for onboarding new employees and facilitating over 50% of sales demonstrations both internally and externally.

PROJECTS

PrivacyCheck (Front-end lead):
- Collaborated on a UT honors project alongside Dr. Suzanne Barber, serving as the front-end lead in a team-driven environment.
- Spearheaded the development of PrivacyCheck, a web extension designed to automatically evaluate privacy policies, reducing user vulnerabilities during online browsing.
- Enhanced user empowerment through the successful implementation of graphical features within the Chrome extension such as privacy trend charts, dynamic site rankings, and actionable recommendations.

Resource Management App:
- Collaborated within a team of five to develop a comprehensive full-stack application utilizing React.js, Flask, Python, and MongoDB.
- Created an interactive user experience allowing login functionality, project creation and management, as well as streamlined hardware set check-out and return processes.
- Demonstrated full-stack expertise by contributing to both front-end and back-end development, ensuring a cohesive and user-friendly application interface.

SKILLS & ACTIVITIES

Skills:
- Proficient in: Java, Python, C++, Javascript, React.js, MySQL, MongoDB, Git, and Jira
- Soft Skills: Adaptability, Critical thinker & Problem solver, Attentive to details, and Communicative

Activities:
- **Near Blockchain Hackathon:** Constructed the foundation of a digital identity service on the blockchain and presented the idea to hackathon advisors.
- **UT Kaggle Competition:** Multi classification competition on predicting housing prices where I placed 24th out of 100 competitors by stacking and training models like XGBoost, CatBoost, Linear Regression, etc.