Ryan Addiego

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Education

University of Southern California – Viterbi School of Engineering *B.S. - Computer Science*

December 2022

Technical Skills

Languages: Python, Java, JavaScript, HTML, CSS, C/C++, SQL Technologies: AWS S3, Tableau, SwiftUI, React, Agile, Gatsby, Node

Experience

Dine With Nomi

August 2022- December 2022

Software Engineer

- Leveraged JavaScript and CSS as a front-end engineer, focusing on the development of an innovative QR-based menu system and collaborated with cross-functional teams to design and implement a user-friendly interface using tools such as Gatsby and Node, ensuring seamless navigation for customers.
- Partnered on crafting a UX Design centered dashboard that was distributed to restaurant owners to support menu
 updates and implemented Single Sign-On (SSO) using React, leading to substantial efficiencies for prospective
 customers.
- Conducted comprehensive research surrounding ad services, evaluating ad viability to determine optimal solutions. Selected Google AdSense and orchestrated the initial implementation, identifying and addressing technical requirements for integration.
- Aligned technical needs for Nomi to adhere to Google AdSense and meet sales goals.

Avenue 8

Software Engineer Intern

June 2021 – August 2021

- Independently engineered a sophisticated private page for agents, demonstrating proficiency in adhering to site-defined styles and code standards.
- Leveraged knowledge in JavaScript and React to integrate Tableau data on an automated scale, leading to significant efficiency boost by reducing time spent building Tableau reports, which allowed agents with immediate and continuous access to vital sales data tables.
- Incorporated user-centric design principles to enhance the overall user experience on the private page, fostering stronger relationships between Avenue 8 and agents.
- Demonstrated problem solving skills by implementing error handling mechanisms and efficient debugging processes during the development phase.
- Engineered the private page with scalability as a goal, allowing for potential expansion and accommodation for increased data volumes as sales grow.

Projects

Caregiver Navigator | App Development

Spring 2022

- Developed a web application dedicated to supporting dementia patients, fostering connections between patients and caregivers to essential medical counseling and education.
- Led the UI design process and had a significant role in front-end development, skillfully integrating medical information on dementia for user-friendly consumption.
- Collaborated with project partner to achieve a fully translated version of the site in Arabic.

MoveIntel | Website Development | App Development

December 2022

- Led a collaborative effort in a full-stack website and IOS app development process with the goal of providing athletes with direct access to physical therapists, personalized recovery plans, and performance statistics.
- Took charge leading the IOS portion which was instrumental in enabling users to seamlessly upload personal exercise videos to our AWS S3 Bucket.
- Implemented integration with MoveIntel's AI Scoring scale, enhancing the app's capability to analyze and provide valuable insights based on user-generated content.