Allison Offer

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High achieving and self motivated individual that has proven academic and corporate success in delivering high quality software products.

Education

Oakland University, School of Engineering and Computer Science – Auburn Hills, MI

Bachelor of Science in Information Technology

AUGUST 2019 - AUGUST 2024

Professional track in Application Development

Minor: Management Information Systems

Summa Cum Laude, GPA: 3.91

Relevant Coursework

Senior Capstone — *Summer 2024*

Worked with a team through the entire software development lifecycle to create a user-friendly web application that effectively solved a specific problem.

Project: Developed a web application called **Fooducate**

Technologies used: React JS, Firestore database, MUI component library

Responsibilities:

- Created and designed all of the wireframes
- Led front-end development, including UI design and database integration

Mobile Application Development — *Fall 2023*

Exhibited proficiency in developing a real-world mobile application by employing course-acquired skills in mobile application development.

Project: Developed a mobile application called **Renew**

Technologies used: Javascript, SQL

Responsibilities:

- Created and designed all of the wireframes
- Led front-end programming, focusing on UI development and integration

Work Experience

Irdeto, Pontiac MI – Cloud Developer Engineer Intern

MAY 2023 - AUGUST 2024

Redesigned the cloud user interface– created detailed wireframes for each page and developed prototypes for stakeholder presentations.

Successfully implemented the new designs– translated the wireframes and prototypes into functional code, enhancing user experience and interface aesthetics.

Spearheaded the redesign of the mobile application– developed wireframes and prototypes, collaborated with sales, operations, and other cross-functional teams to ensure the design was user-friendly, modern, and a cohesive interface.

SKILLS

HTML/CSS

Material 3

React JS/ Javascript

UI Frameworks and Libraries

Figma

Interaction Design

Design systems

REFERENCES

Dan Murdock
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