ROJIN PRAJAPATI

Software Engineer

@ rojin.prajapati7@gmail.com 📞 +1 269-830-0472 in www.linkedin.com/in/rojinprajapati ⌂ rojinpra7

WORK EXPERIENCE

Pranos
Software Engineer Intern 📅 Jun 2022 – Sep 2022

- Developed a Pranos media control Mobile app using JavaScript and TypeScript in React Native Framework that connects to a device with Bluetooth Low Energy.
- Optimized the codebase, worked on Bluetooth related code on the front end using React Native BLE Library
- Implemented iOS Bluetooth permission functionalities

Mott Haven Fridge Network
Backend Developer 📅 Feb 2022 – April 2022

- Collaborated with the team of UX/UI designers to dig deep into their operational pain points to suggest solutions that connect multiple low-code tools like Airtable to create one cohesive UX for the end user.

Office of Diversity and Inclusion at WMU
Web Content Manager 📅 Sept 2021 – Present

- Collaborated with marketing and design teams to plan and develop site content, style, and layout.
- Managed content distribution and social media platforms to increase web traffic.

CS Department at WMU
Grader Assistant 📅 Jan 2021 - May 2021

- Reviewed and graded the code for the C programming for Engineers/ Cybersecurity course (CS1200) including assignments, exams, and quizzes.

PROJECTS

Autonomous Driving System for Cyber Physical System
Case Study 📅 April 2022

- Developed a virtual racing car system that can plan and navigate a path autonomously while avoiding the collision
- Developed and tested the algorithm in F1TENTH simulator
- Tech stack used: Python, C++, ROS, F1-TENTH simulator, Linux

Instagram/ Twitter / Flix Clone
iOS Developer 📅 Sep 2021 ⌂ Twitter/Flix

- Built a Twitter/Instagram clone app that allows users to log in to their existing Twitter/Instagram accounts, upload/comment on photos, compose, favorite, log out, and retweet tweets.
- Developed an iOS app that allows users to browse movies, view, and scroll through a list of movies.
- Used Swift package manager and cocoa pod to specify the Alamofire library and to make API endpoints request to Movie Database API, Twitter API

Online Shopping
Full Stack Developer 📅 Sep 2019

- Developed a interactive website that ensured high user experience.
- Optimized search functionality, check-out and order history page for improved user navigation.
- Used HTML5, CSS, Javascript, PHP, SQL and Bootstrap.

EDUCATION

BS in Computer Science
Western Michigan University
📅 Expected December 2022 GPA : 3.75

COURSEWORK

- Reusable Software Architecture
- Data Structures and Algorithms
- Web Framework
- Database Management
- Artificial Intelligence
- Introduction to Web Technologies
- System programming with concepts
- Computer Systems

SKILLS

PROGRAMMING

Java React HTML CSS Javascript Python Django SQL PHP Swift C

TECHNOLOGY / OTHERS

MacOS Linux Adobe Suite Git Airtable Figma

AWARDS / INTERESTS

- **Western Michigan University**
  Dean's List, Diether Haenicke Scholarship Computer Science Excellence Scholarship
- **Professional soccer player**
  Played 2nd division league in Nepal Played semi-professional league in USA
- **Filmmaker/Videographer**
  Volunteered as a stage camera operator for Comic Con Grand Rapids