CHRISTIAN ROJAS

Austin, Texas · (430) 201-8939
Rojaschristian512@gmail.com · https://github.com/ChristianRojas09

Software developer willing to work full time with experience building full web and mobile applications. I can effectively self-manage during independent projects, as well as collaborate as part of a productive team. I find enjoyment in learning and challenging myself and look forward to delivering products that improve user experience.

EXPERIENCE

FROM NOVEMBER 2021 – TO CURRENT

FRONT-END DEVELOPER II, LOGICAL POSITION

- Developed deliverables in the form of web applications using tools like JavaScript and Node. These deliverables were used internally to automate simple processes.
- Designed and developed interactive elements for clients' sites, along with SEO work to optimize clients site ranking.
- Lead research on new client sites and their back-end to gauge the scope of work necessary to complete the project, and the tools necessary.
- Created a sandbox environment for Junior team members to practice their coding using the Hugo framework.

EDUCATION

APRIL 2023

BACHELOR'S IN COMPUTER SCIENCE, SOUTHERN NEW HAMPSHIRE UNIVERSITY

- 3.5 GPA
- Part-time student currently working full-time.

SKILLS

- Python
- JavaScript
- C++
- CSS
- Node.js
- React Native
- HTML

PROJECTS

- **Animal shelter database web application**: Built a web application to handle and manipulate data in an animal shelter's database. This project showcases my ability to create functional web applications that handle databases.
    - The system was comprised of a RESTful API with a CRUD handler using Python.
    - The handler used Create, Read, Update, and Delete functions to manipulate the MongoDB database.
    - The UI displayed the search query, along with the implementation of the Google Maps API that displayed the animal's location.
- **Android calendar application**: Built an android calendar application in Java that took the users event information and displayed it in a calendar view. This project showcases my ability to create android applications and knowledge of database creation.
    - The app included a login screen that allowed users to sign in/register. The users unique ID and information was stored in a two table SQLite database.
    - The home screen welcomed the user and displayed a calendar view with their event information displayed below.
    - There is a button in the header that lets the user proceed to the event creation screen. The event is saved in the database – tied to the users unique ID.
- **Web scraper application**: This was a web application that was built using JavaScript, Node.js, Puppeteer, and MySQL database management. This application takes the users input in the form of a URL and passes that data to the API, then to the crawler.
    - The crawler stores the data in an array then returns it to the API. The API saves the data to the database and sends it back to the front end for the user to view.