

NOAH RODRIGUEZ
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OBJECTIVE

I am a programmer looking for a team to expand my knowledge and build upon my skills as a developer. I have the ability to learn new technologies as needed and collaborate in teams. I have been working in a LAMP stack on the front end and back end of our in-house web applications. Always eager to tackle new challenges and the technologies that come with them. I am currently learning React and sharpening my front-end design skills.

Experience

Solutions Engineer

November 2020 – current

- Create and maintain in-house web / mobile applications for students and staff.
- Collaborated with staff members to fix bugs and add new features to their applications.
- Updated legacy code to modern scalable code.

PROJECTS / ACTIVITIES

Student Roster – Lead

I was given lead to create a roster for staff members who manage student workers. I created the application with React and the MUI library. On the back-end, I created a few internal API's to retrieve student data using PHP and used MySQL as our database. To authorize staff members, we used Google SAML on login to verify their current role.

Leave System – Maintained / developed

I have maintained, fixed bugs, and added new features to our leave request system for staff and faculty. I have worked on the application from mid-way of development to production. The application was built in a LAMP stack with Google SAML as our user authorization.

Transportation App – Maintained / developed

The transportation app is a web / mobile application to track and request our on-campus buses. Using Google Maps JavaScript API, we mapped bus stops that students and staff frequently visit. Then, used the Cordova framework to wrap the HTML and JavaScript into a mobile application.

SKILLS

- I have experience with React, API's, Express, Node.js, C#, Java, and Python, mobile development
- Strengths in HTML, CSS, PHP, JavaScript, MySQL.
- Able to navigate Linux terminal commands and Windows console commands.

EDUCATION

Purdue University Northwest, Westville, IN

Bachelor of Science in Computer Information Technology
Emphasis in Programming and Cyber Security