

Josephs Morris/ @00392869

Employment Date: April 1, 2018 - Present

Student Health and Wellness Center/ Internet Technologies

September 6, 2018

Program Review

Upon start as a Student Assistant at the SHaWC, It was understood that I have a background as a Legal Clerk and Front End Web/ Software Developer. After learning the ropes to handle the office basics, I began to learn the how to navigate PyraMed. PyraMed as it is, has a lot of quirks and issues that prevent it from having the ability to have out of the box functionality. There tends to be a bit of a steep learning curve to the software and many things that it just simply doesn't do. With that, There is the Backend of programming that is often times required and done to get things working on the database and user interface end of the software. From that, comes the web based front end of PyraMed.

Front End Web/ Software Development, research, testing, and implementation is where I am best utilized. This is where I come in. This is what I do.

Again, PyraMed has limited functionality that requires custom programming. As of the past 2 months my time has been strictly dedicated to developing and testing the front end web interface that ALL students will see and interact with. Because of time and a variety of constraints, resources for development are strictly limited. As a student, I see the use of web based technologies growing at an exponential rate. Our current systems are outdated at best. As a web developer I see the potential and opportunity to leverage technologies that are available to produce a better user experience that will benefit both the students and the Student Health and Wellness Center.

As a person with a background in web/ software development, It is egregious to know that part time student assistant's are handling the software that plays such a vital role that affects the health and wellbeing of students seeking medical attention. There are many web/ software developers that make \$100k+ to do a whole lot less than what is done and required for our in house web/ software development. On that same point, no one knows the needs of the SHaWC better than the in house staff. It is understood that student records are to be handled with special care and consideration [confidentiality].

Integration with our current school systems and database would be ideal. Understandably there are constraints that would be faced but in reality, this is something that should have been done long ago. With the influx of students, the implementation of further research and development WILL be a necessity. From a students perspective, I see why it is necessary to work towards implementing better systems that will streamline the process from the moment of medical need to exiting the front door post appointment. Most individuals have a phone. Most phones have a web browser. That means that with the work that is currently being done, students will have access to us. Access to the Student Health and Wellness Center.

Timesheet Hours / Task's Breakdown:

April - 71.75 hrs

50% - Training

50% - Documents Scanning

May - 116 hrs

50% - Document Scanning

25% - Front Desk

25% - Computer Related Tasks

June - 71.5 hrs

50% - Front Desk

50% - Computer Related Tasks

July - 79 hrs

95% - PyraMed Front-End Development / Testing

5% - Office related tasks

August - 99.5 hrs

95% - PyraMed Front-End Development / Testing

5% - Office related tasks