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Today’s Date: 05/16/2022

Cambridge, MA

Dear LabCentral Representative,

Hi, my name is Daniel Joseph, I am a 4th-year game development and design student at Rochester Institute of Technology. I am applying to LabCentral today for the position of Data Intern. I would love to get hands-on experience with the web development process. I believe that work experience gained during my time at university will not only be essential but necessary in propelling my career & education forward, I place my confidence in LabCentral to not only deliver an excellent internship opportunity, but also expand upon my HTML, CSS, & JavaScript skills, and hopefully new experiences working with the development of databases as well as experience working with querying with SQL! Now that I have expressed the reasons why I am interested in applying to LabCentral I will give you 3 key reasons why you should hire me for your Data Intern position.

Firstly, work experience I have experience working with Mass General Hospital’s Tele-Neurology Team under their leadership, one of the many roles I had during my time there was to work on the documentation and possibly the development of the up-and-coming Tele-Neurology Portal. During my time there I was able to not only learn how to use the documentation languages MKDocs and Mermaid and how they played an integral part I the development process of MGH portals but, I would also get an education in ASP.Net MVC which would have been the web application framework used in the development of portal. During my internship I would create practice web pages that would eventually prepare to work on the team to develop the portal, although I was unable to participate in the development of the actual portal page, I was able to gain insight into the development of webpages using the ASP.NET framework as well as additional knowledge on how a professional team develops webpages for a large organization such as Mass General Hospital. I believe my work experience with Mass General Hospital Tele-neurology team will be essential I the development of web pages for any company the documentation and additional communication skilled I gained during this internship will allow me to adapt to similar web development roles more easily. I also believe my experience working with markdown languages for documentation or at the very least my experience doing documentation will be necessary for any company in the future looking to keep their users and programmers informed on changes and updates to any webpage.

Secondly, my experience with professional communication, work ethic, and working with team. I have worked for Mass General Hospital as a summer intern for over 4 years with an additional summer working for Sanofi Genzyme as a SharePoint Site Design Intern as well as 5 months working on RIT’s Changeling project as a Game Developer & Level Designer. During my internship for the Changeling project, I was required to learn the Unreal engine and quickly learn about the currently state of the game. I would be working on content that was developed by past developers as well as developing my own levels. This required smooth communication with the rest of the development team to help each other with bug fixes as well as communication with the art team to get correct assets for certain levels. This teamwork was essential for getting the game ready for an upcoming Symposium. During my Time at MGH Tele-Neurology team I was required to keep my supervisor updated on the progress of my documentation, this was to ensure that I was on the right track and my documentation was clear and concise for future users and developers. Lastly for Sanofi Genzyme I had to set up meetings via skype or in person to get feedback on the development of the Share Site if a certain colour needed to be changed, or if the webpages navigation needed to be reworked to be clearer, I oversaw getting and implementing this feedback. In some cases, I would just email members of the North American Regulatory Team for additional feedback. I believe these skills will help me to quickly adapt to a new team work efficiently within one and effectively tackle task that I may encounter.

Thirdly, my education. 4 years of my education have been dedicated to learning Object-Oriented Programming (OOP) with 3 years learning C++ OOP and an additional year learning C# OOP. In addition to this, I have 3 years learning web development currently I have extensive education in HTML, CSS, and JavaScript as well as a few frameworks and tools used in the development processes such as Bulma, Firebase, as well as experience working with and implementing web components. I believe my education is more than sufficient to work efficiently and quickly at LabCentral.

Thank you for taking time out of your day to read my cover letter, I hope we can follow up with an interview soon!

Sincerely,

**Daniel Joseph Jr.**