

Samsung Semiconductor

Summer 2016

Please give a brief description of your duties.	What value do you feel you added to the organization during your internship?	Did this internship meet your expectations? Why or why not?
<p>I interned with the digital health team in the SSIC. I was responsible for collection data on heart rate with different sensors and candidates. I was also responsible for the initial data analysis on MATLAB and LABCHART to make sure the data was not too noisy or corrupt. I also helped the team write protocols and guides for different experiments and data collection devices.</p>	<p>Since I was the only person who had any biology background, I provided some insight from a biological standpoint. I also cut down the time they had to get sensors validated by performing staggering amount of data collection every day. I also provided a little spirit to the team because I was able to connect and joke with each individual on the digital health team.</p>	<p>No. It exceeded my expectations. Because I was the only undergraduate intern in the digital health team, I thought that they would not trust me and give me simple tasks. Furthermore, I thought Samsung would be very discrete with the information they provide to be about future projects and devices in development. But that was not the case at all. I was provided access to all the program tracking meeting each week with engineers, biologists, and doctors all over the world. It really put into perspective how many people are involved when a new product is developed. I was also given the key to the lab and I was solely responsible for the data collection. At first it was a little overwhelming because no one on the digital health team could do anything unless I got the data they needed. But after two weeks, I got the hang of it and I started to give them so much data that they have more than they need now.</p>



Would you recommend this internship to another student? Why or why not?	If you could change one thing about your internship experience, what would it be and why?	Please provide any additional information regarding your internship that you feel students should know.
<p>Yes. First of all, I did not know that I would be getting paid. But they pay really really well. There is an internship for every degree. It is truly eye opening to see how a huge international company works behind the scenes. I think it is worthy the time to spend some time working here to see what it takes to become an internationally recognized company. Also, it provides insight into what small startup companies go through. I learned that in order to be independent and not be bought out by huge companies like Samsung, you must not only have the right backers but also have to have a group of people who can plan for the future.</p>	<p>I really enjoyed my internship here at Samsung Semiconductor at Samsung. But if there is one thing that I could change, I would change the orientation of the work space. It is really really nice where I work. But with supervisors working right beside subordinates, you can feel the tension. I realized that I was a lot more productive when the two supervisors of the teams were out of the office.</p>	<p>The Samsung building here at San Jose is state of the art. It is very beautiful and clean. The view from here is magnificent. There is a free gym here from 6AM to 8PM. There is also a buffet cafeteria where employees, including interns, get free lunch. If you want to get dinner for later, it is 50% off for all employees and interns. It will save a lot of money while you are here. Also, they provide huge amount of financial aid for housing for the summer interns out of state.</p>