DS 100 FINAL PROJECT

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DS 100 Introduction to Technology

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Responses

Self-reflection

1. What is your major and why did you choose your major?

I am currently majoring in Computer Science. I chose this major because of a couple of friends who recommended that I take this major. My friend, Alexis-Rachelle Ramelb, texted me one day asking if I wanted to take Computer Science with her.

At this time I had switched between three different majors trying to find the right one for me. The majors that I had gone through, Elementary Education, Psychology, and Forensic Science, either were of no interest to me or my schedule would not permit me to do that major. So realizing that I've gone through three different majors that were not interesting enough for me, I decided to ask around and do some research on the Computer Science major.

The results of the research that I had conducted was that Computer Science involved memorization of numbers/letters, math, set inputs and outputs, working with numbers, mostly working on your computer, and good pay. Based on these results, I decided to set it in stone that I wanted to major in Computer Science due to the fact that I love math and working with numbers, as well as having set inputs and outputs involving memorization. And also the fact that I would have classes with my good friends Alexis-Rachelle Ramelb and Elora Tonaki.

2. Why did you choose Chaminade University to pursue your major?

Originally I was supposed to go to a Junior College in Washington known as Lower Columbia College. I was going there because of my high school head coach who suggested that I

go there and I just stuck with it. Not knowing the real reasons why he was so adamant about me going there in the beginning. Basically, the two main reasons he wanted me to go there were to play with his daughter, who liked the way I caught for her (catching in softball), and because he didn't believe I could go to any higher level college than a Junior College.

With that, my dad was even more adamant about me staying home for school. This is because I have responsibilities as the oldest female child to take care of my family. My dad is barely able to take care of himself due to being obese and limited movement which is why he needs me to take care of him, and no one else in my family knows how to do things that only I am able to do such as pay bills, fill out forms for school, medical, social security, banks, etc., as well as drive. My role in my family has been just like a mother's role ever since my mom passed away in 2015. Which explains why my dad was very adamant about me staying home for school.

From there my dad, with the help of my aunty (his sister), decided to apply to Chaminade for me. Together they completed an application for me, without me knowing, and told me after the fact. At this point, I had already committed to Lower Columbia College in Washington. But after they told me they had done that, I was having second thoughts myself. I really had to look deep within myself for the decision that I was about to make. Whether I was going to leave my family to try and be free and live only for myself in Washington, or if I got accepted into Chaminade, stay home with my family and continue to take care of them whilst going to a 4 year Division II university. Before knowing if I had gotten accepted or not, I had doubts. I didn't believe in myself enough that I would be able to get into a school as good as Chaminade.

It may sound crazy, but shortly after submitting the application to Chaminade which was literally two weeks before the year 2021-22 started, I got accepted into Chaminade a week before school started! As soon as I saw that I got accepted into Chaminade, it was a no brainer. I knew I was

going to continue my education at Chaminade University of Honolulu. There was no way that I would pass up an opportunity as good as that to go to a Junior College that I realized my head coach had no interest in what was best for me to go to. As soon as I got accepted, I called the head coach of our softball team, Kent Yamaguchi, and talked with him on how I could be a walk-on. In the end everything worked out, I was able to go to a 4 year Division II university to continue my education and play the sport I loved since I was 5 which is softball.

So the reason I chose Chaminade was because I love my family too much to leave them hanging like that. To be frank, they cannot function without me. And because I had a good feeling that I was gonna have a lot of fun at Chaminade learning new things and playing softball.

3.   What are 3 strengths you learned about yourself during your time at Chaminade University and please explain each strength?

3 strengths that I have learned about myself are that I have superior memory, I have an above average IQ, and that I am sociable. It may sound like I just made it up from this year, but it is genuinely because I discovered these strengths this semester. If you asked me this question last semester, I wouldn't be able to tell you.

The first strength that I am very proud of is that I have superior memory. The way I discovered this is the same way I discovered that I have an above average IQ but I am proud of it for different reasons. The way I discovered this started off in MySQL where I figured out very quickly that I was very good at coding. So this led me to believe that I enjoyed coding for two reasons, one being that I could memorize the codes, and two being that I liked that there was only one way to input a code in order for you to get the correct output. Then, I took a proper IQ test here at Chaminade with a real doctor. And according to the IQ test, I have superior memory. I am proud of this because this goes along great with coding for Computer Science. Because I

have an excellent memory, I am able to remember basically everything about coding in MySQL.

Everything from the command of code needed to get the correct output, to the smallest detail

such as having an apostrophe in the beginning and ending of a value. Which also leads me to

believe the reason why our team won the debugging assignment with 9 out of 11 codes correct.

The second strength that I have discovered is that I have an above average IQ. I believe this to be

a strength simply because this means that I am able to outperform the average human. The main

reason for me being proud of this though is because I am able to handle a lot more than an

average person can. I've been told by the doctor who diagnosed me with PTSD, with dissociative

symptoms, that the reason I am still able to even function with the way my schedule is is due to

the fact that I have a higher IQ. The way that I am still able to function everyday while having to

deal with college education, collegiate softball, taking care of my family, all while having to take

care of myself and having PTSD, is almost like a superpower of mine. Which is why I would

categorize this as a strength of mine that I have discovered this semester.

Lastly, I've discovered that I am sociable. What I mean by this is just as Google describes it. I

am more than "willing to talk and engage in activities with other people" and be friendly

(Google). Before, I thought that I was more of an introvert because I was shy at first. But I've

learned that I am half extrovert and half introvert which is interesting. I have the perfect balance

of socialization whilst being able to be alone. I've gained many more friendships at Chaminade

than I had thought I would from classmates, or friends of friends that I became close with.

4. After this semester, what is 1 thing you would like to improve on and explain your plan?

One thing that I would like to improve on is being content with myself. Meaning that I

want to be satisfied with who I am as a person, not care about anyone else's opinions, and just be

confident in what I do and who I do it for. My plan on doing this is to first go to a therapist and

talk about ways to improve my mentality to be more positive than negative. Then what I would

like to do is practice these. I would like to implement positivity into my life a lot more rather

than negativity, because I am a very negative person. So far what I've done is I have bought a

journal where every day I write all the positive things that happened in my day. Then I write

positive affirmations for myself every day. It's basically like a diary. Well, I would also like to do

things that make me feel more confident in myself, because I believe that having confidence in

oneself is a secret weapon to being able to accomplish anything. I'm not sure on how to

implement this confidence in my life so I need to see the therapist first and I have scheduled an

appointment already so it's about what goes on from there.

5. What has been your biggest accomplishment so far? Note: No accomplishments will not
    be accepted as a response.

My biggest accomplishment so far has been improving in softball. What I mean by this is

that in my Freshman year at Chaminade, I was not a starting player and instead was a pinch hitter

where I only hit once each game and every time I went up to bat, I would strike out 8 out of 10

times. This isn't bad, but it also isn't good either. This wasn't good because my coach would put

me into pinch hit because he believed in me that I was good enough to hit in those types of

situations. From going as somebody who was not confident in their hitting ability at all in

freshman year to somebody who has made a name for herself, and got recognized regionally as

well as through her conference honors was a huge step for me.

Technology-reflection

1. Can you share on why you are/were interested to study in this technology discipline
    (taking this DS 100 class or pursuing a major, minor, or certificate)?

To be honest, I was interested in taking DS100 because I needed it to pass my major. I was told by friends and my advisor that it was a required credit in order for me to pass.

2. Do you believe technology drives society or does society drive technology? Please explain your thoughts.

I believe that technology is both driving society and being driven by society. Society needs technology, it has been integrating into our daily lives for quite some time now. If you think about it, our phones are a piece of technology used on the daily. It can store all our information and the information of our closest peers while also being the biggest access point to the internet. Society has grown to be so dependent on this particular piece of technology, and there are so many more.

However, I also believe that technology is driven by society because without society, there would be no technology to be invented. As a society, we grew technology to what it is today. There are so many new inventions and innovative pieces of technology being developed and to be developed. So that is why I also think that society drives technology.

3. Is it possible to live a life or lifestyle without technology? Please explain your thoughts and provide any examples.

I believe that the way things are now, it is not possible to live a lifestyle without technology. Technology is all around us, and we use technology in our everyday lives. Technology such as beds, toilets, toothbrushes, shoes, clothes, cars, flowing water, and so much more. Even thinking back to caveman days, they wouldn't have been able to survive without weapons to kill their prey, clothes to protect their skin from the sun rays, possibly buckets to carry drinking water, or even leaves and vines that make a bed.

4. In your opinion, what is the next innovation or era in technology after this data-driven era?

With the speed that technology is developing, I really think we might reach the era of holographs where we can touch and access things without physical contact. I believe this would be the next era because as of today, AI and virtual reality is becoming more and more advanced by the minute. For example, we have things like ChatGPT, AI generated arts, virtual reality headsets and gear, the list can go on. Plus, I see shows and movies where technology is so advanced in the future and things like holograms exist and I think it could be a possibility too.

Goals-reflection

1. Please share some of your educational-career goals you would like to achieve **while at** Chaminade University? Note: No educational-career goals or "I don't know" will not be accepted as a response.

One of my educational career goals that I would like to achieve while at Chaminade University is having internships to gain experience before graduating . When I graduate, I would already have experience, and it would be easier to get my foot in the door for job applications. Another one of my educational career goals is to become an excellent coder in different languages, such as R, which I have yet to learn, python, hopefully, and many other languages that are not taught at Chaminade, but I can learn on my own.

2. Before graduating, what is 1 thing you would like to be known for at Chaminade University?

Before graduating, one thing I would like to be known for at Chaminade University is for my softball accomplishments because softball is a passion of mine and has played a big role in

my life. I would also like to be known for my academics, and how good I was or am in coding

and lastly, I'd like to be known for my social status meaning that I am a very friendly, outgoing

person, easy to talk to and known for my leadership skills and good communication skills.

3. Before graduating, what is 1 thing you would like to contribute to your major program

    (DSAV, CS, etc.) to make it better?

I want to help others find their passion in computer science, just as I have become

passionate in this program. This could be just helping people that may not know what they

wanna go into as a major by showing them how fun it is to code.

4. Please share a career goal **after** you obtain your degree from Chaminade University?

    Note: No career goals or "I don't know" will not be accepted as a response.

I wanna make big money with a career I know I'll love, which is a career in coding. I've

already been recognized by my strength coach as someone who he would hire to create databases

for. He has his own gym that is growing and he told me that when it gets big enough to the point

that he needs someone to create datasets of his athletes stats, he wants to hire me.

5. After obtaining your degree from Chaminade University, please share on what you

    believe your life will be like?

After I graduate and have earned my degree, I'll look for job applications or more

internships to gain experience. From there, I'll be getting money to pay for bills, so I don't need

to worry about those anymore. With the leftover money, I'll spend it wisely on the things I know

will make me a much happier Larchelle.

Upload to Github

References

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