

Activity 1.0 Professional Interview Rubric

Due:

	Deliverables for Activity 1.0 Professional Interview		Points
1.	Evidence of the emails sent. (Include screenshots of the communication with the person that you interviewed. Add that to the Google Document.)		10
2.	SUBMIT Interview via Google Classroom . Submit your Google Doc [Activity 1.0 Professional Interview] with proof of the items below. Submit your Portfolio with all the information below included.		10
3.	Interviewee contact information Gather the information below. a. Interviewee name: Jasmine Shields b. Interviewee's specific degree: Software Engineering c. Interviewee's place of employment: Student at UC Irvine d. Interviewee's email address and/or phone:		10
4.	Professional Interview Ask the interviewee the questions provided and record exact responses in your google doc. If you wish to ask additional questions, seek instructor approval. Make sure that you are paying attention to what they are telling you so that you can ask a follow-up question. 1. Please describe your engineering field. a. Software Engineering 2. What is your current job title? a. Software Engineering Student at UC Irvine 3. Please describe your particular job and duties. a. Learning Python, C++, and 4. What is your average work schedule? a. Averaged 40+ hours a week between engineering labs, lectures, and independent software development. Time is split between structured coursework and long blocks of coding and hardware debugging. 5. Starting with high school, please describe your educational background chronologically. a. Took multiple AP courses and PLTW courses, took dual-enrollment courses, was in marching band. 6. If you had it to do over, related to your career or education, would you do anything differently? a. Would've started documenting my hardware builds and circuit designs earlier. 7. What advice would you give to me as someone interested in pursuing a career path similar to yours? a. Focus on the intersection of hardware and software. Master the fundamentals of logic and data structures, and keep a portfolio of projects. See NASA example of Apollo 13 Mission		30
5.	Provide Evidence of the interview: (Must provide the YouTube link in order for me to grade the Professional Interview.) Examples: <input type="checkbox"/> Audio file <input type="checkbox"/> Email(with teacher approval only) <input type="checkbox"/> Phone Call https://www.youtube.com/watch?v=eeQGoxqZtss Video File <input type="checkbox"/> skype, FaceTime, Google Meet <input type="checkbox"/> Other <ul style="list-style-type: none">• These files might not be compatible with my PC, so make sure to upload the information to YouTube/Google Drive.• If help is needed, please make sure to inform me with ample time.• UPLOAD THE FILES ONTO YOUTUBE. (Make the link visible only with the link)		10
6.	Personal Reflection Reflect on your completed interview and answer the following questions. You may also add additional reflections or thoughts. Each question must be answered in a paragraph (5 or more sentences)		30

	<p>a. What surprised you the most about the interview?</p> <p>I was genuinely shocked by how much the "perfect engineering pathway" is a myth. I went into this expecting Jasmine to tell me that she had taken every AP Computer Science course available and had been coding since birth to survive at UC Irvine. Instead, learning that she never took a single CS class in high school completely upended my assumption that there is a rigid checklist for success in this field. It made me realize that my own chaotic, self-taught background—learning Python by breaking things on a 4GB Chromebook rather than through a structured curriculum—might actually be an asset rather than a deficit. It shifted my perspective from worrying about whether I've taken the "right" classes to realizing that adaptability and a willingness to learn on the fly are far more important than a transcript filled with specific prerequisites.</p> <p>b. What was the most important piece of information that you learned from the interview?</p> <p>While the details about Python and C++ were useful, the most critical realization was the distinct boundary between Software Engineering and the Computer Engineering path I want to pursue. As I spent a huge chunk of the interview explaining voltage drops, buck boosters, and motor driver logic to a Software Engineering student, it clicked for me that my value lies in bridging that gap. I learned that "Software Engineering" at the university level can be somewhat detached from the physical limitations of hardware, whereas I thrive in that messy intersection where code meets circuitry. This validated that I am making the right choice with Computer Engineering; I don't just want to write logic that exists in a void, I want to wrestle with the physical constraints of power and mechanics that actually make the code do something.</p> <p>c. How has this interview influenced your feelings about your future career?</p> <p>This interview mostly just quieted my nerves about being "good enough" for a UC. I spent a lot of time worrying that I was behind, but I ended up leading a technical discussion on hardware and logic with a current college student for over an hour. It proved that the skills I have right now are real and applicable. I'm not walking into college looking for a miracle; I'm walking in with a solid foundation, and that makes the whole idea of next year feel a lot less intimidating.</p>		
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How to earn the maximum number of points?

Deliverable	10 points	7 points	5 points	2 point
Professional Appearance	Includes all required sections, has page numbers, and appropriate headings for the different sections.	Includes most required sections, has page numbers, and appropriate headings for the different sections.	Does not include all required sections, has page numbers, but headings for the different sections should have been titled better.	Is missing several required sections, has page numbers, but headings for the different sections should have been titled better.
Professional Background	Includes accurate and complete information.	Includes mostly accurate and complete information.	Includes somewhat accurate and complete information.	Contains inaccurate and missing information.
Professional Interview	Includes the questions and exact answers to each question using a transcript. YouTube video included in the Google Doc	Includes most questions and exact answers to each question using a transcript. YouTube video included in the Google	Includes some questions and exact answers to each question using a transcript. YouTube video included in the Google Doc	Includes some questions and information is missing from the answers to the questions. YouTube video included in the Google Doc

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Reflection	Is grammatically correct and includes all the required information correctly and concisely.	Includes some grammar mistakes, is close to the word count requirement, and includes all required information in a mostly correct and concise manner.	Includes some grammar mistakes, is close to the word count requirement, and does not include all the required information in a mostly correct and concise manner.	Includes several grammar mistakes, is close to the word count requirement, and does not include all required information in a mostly correct and concise manner.