

[1 20pts] Considering personal and social identity is an important part of a liberal arts education. Think about your own personal and social identity and detail three items that resonate with you here. For some guidance in this process, you can look at these worksheets:

(a) person identity worksheet:

https://drive.google.com/file/d/1h02iQ3Aa1tNSv4doSACwhR1Ls47Dn_wC/view

(b) social identity worksheet here:

<https://drive.google.com/file/d/1w7yo6ljyS0pnvEO-BOrE7Aohmaa9n5Jf/view>

You are also encouraged to make use of our own resources here at Conn:

<https://www.conncoll.edu/equity-inclusion/>. Keep in mind, some folks will have strong social identity while others have strong personal identity. Find three things that connect you on either sheet (no worries if they are all on one!).

1. One skill I'm proud of is my musical abilities. I can play the piano and also the trumpet. I love listening to classical music a lot. (From the personal identity worksheet)
2. I was born in Turkey. My origin country is Turkey. (From the social identity worksheet)
3. One of my favorite movies is the original Star Wars franchise. (From the personal identity worksheet)

[2 20pts] Using your three identity items from part **[1]**, try to research three kindred computational scientists (those who have authored computer programs or designed algorithms¹). You are trying to find CS people of the past or present that have some connection to that specific identity item. Some identity items will require more searching effort than others because this field has historically lacked gender and racial diversity. You have a wonderful library here at Conn and you should seek help from the reference librarians: <https://conncoll.libcal.com/> or you can text/chat with them at: <https://conncoll.libanswers.com/>

1. Jaron ZepeL Lanier
2. Ilkay Altintas
3. Elon Musk

[3 20pts] Provide some details about CS person number 1 and be sure to include your source URL(s).

Jaron ZepeL Lanier is a computer scientist and also a contemporary classical music composer. He is considered the founder of the field of virtual reality. With his friend Thomas Zimmerman, he founded VPL Research, the first company to sell VR goggles and wired gloves. He also has an album called "Instruments of Change," which features rare instruments.

His Wikipedia page for further information: https://en.wikipedia.org/wiki/Jaron_Lanier

His website: <https://www.jaronlanier.com>

[4 20pts] Provide some details about CS person number 2 and be sure to include your source URL(s).

Ilkay Altintas is a Turkish-American computer scientist born in Aydin, Turkey (Which is very close to my birth city). She is the Chief Data Science Officer at the San Diego Supercomputer Center (SDSC) at UCSD. She has 8,638 citations, and her h-index is 34. She is focused on data science and big data, which greatly interests me.

Her Wikipedia page for further information: https://en.wikipedia.org/wiki/Ilkay_Altintas

Her webpage on the SDSC website: <https://words.sdsc.edu/ilkay/>

[5 20pts] Provide some details about CS person number 3 and be sure to include your source URL(s).

Elon Musk is a South African business magnate and investor. Even though he has a physics and economics degree, he coded software in Python, Java, C, and C++. He founded Zip2 with his brother and also a friend. After this, he founded X.com (an online financial service renamed PayPal later.) He founded Space X, Tesla (With two other friends) and co-founded OpenAI.

In a podcast, he asked about his favorite movie and responded that he loved the first Star Wars movie a lot (1977 original). As I stated in the first question, I also love the original Star Wars franchise a lot. After this,

His Wikipedia page for further information: https://en.wikipedia.org/wiki/Elon_Musk

The website that I learned about what is his favorite movie: <https://faroutmagazine.co.uk/elon-musk-favourite-movie-of-all-time/#>

His programming journey: <https://plainenglish.io/blog/elon-musks-programming-life-history-b74dedab65a4#>