1. Tell me about your proudest professional achievement. It can also be a personal or school project.

I created the best looking and most functional project at the end of my Java Full Stack bootcamp. I was also one of very few people to obtain my Oracle Certification Associate for Java within the first week of the bootcamp.

1. Tell me about something you have read recently that you would recommend and why. (Can be a Github Repo, Article, Blog, Book, etc)

The book How to Win Friends and Influence People by Dale Carnegie. I would highly recommend everyone read this book or at least a quick summary of all the key points. The book will teach you how to cherish and reinforce your already existing relationships. Also, you will learn how to network with strangers and make genuine friends. Lastly, but most importantly for business, it describes what qualities make a great leader that people will want to follow.

1. How would you explain what Availity does to your grandmother?

Availity offers a fast and easy way for doctors and health providers to submit and view status of insurance claims, deal with payment transactions efficiently, and access the most up to date patient data.

1. Coding exercise: You are tasked to write a checker that validates the parentheses of a LISP code. Write a program (in Java or JavaScript) which takes in a string as an input and returns true if all the parentheses in the string are properly closed and nested.

<https://github.com/willtring96/Availity/blob/master/LISP_Validation/src/main/LISP_Validation.java>

1. Coding exercise: For frontend engineer: Healthcare providers request to be part of the Availity system. Using a modern JavaScript framework (React preferred, or Vue or Angular), create a registration user interface so healthcare providers can electronically join Availity. The following data points should be collected:

* First Name
* Last Name
* NPI number
* Business Address
* Telephone Number
* Email address

<https://github.com/willtring96/Availity/tree/master/registration>

1. Coding exercise: Availity receives enrollment files from various benefits management and enrollment solutions (I.e. HR platforms, payroll platforms).  Most of these files are typically in EDI format.  However, there are some files in CSV format.  For the files in CSV format, write a program that will read the content of the file and separate enrollees by insurance company in its own file. Additionally, sort the contents of each file by last and first name (ascending).  Lastly, if there are duplicate User Ids for the same Insurance Company, then only the record with the highest version should be included. The following data points are included in the file:

* User Id (string)
* First Name (string)
* Last Name (string)
* Version (integer)
* Insurance Company (string)

<https://github.com/willtring96/Availity/blob/master/csvParser.py>