Checkpoints

NOTE: REMEMBER YOUR OWN ACCENT!!

What is JS?

Can be interpreted or compiled since node js is now introduced. Programming language used for dynamically changing html documents. The behaviour of the html will depend on the JS.

Programming language for creating dynamic and interactive web contents. Can be used both on client side and server side.

JS vs TS

JS is **dynamically type language**. Each variables/objects can change data type easily during run time

TS is static typing or “strongly typed” which is otherwise. Better debugging

TS provides intellisense. Not sure today if JS provides intellisense.

TS is a superset of JS. Meaning its JS but with improved features. TS is OOP

Css?

Is simply for styling html documents.

Div section Span  
div is a whole block in an html. Div is bigger than span. Applies BR and takes whole block

Section affects only its own section tag. And not its contained objects? Div is otherwise. Section always needs a

Span designed to affect only a small portion of text. Does not apply BR

Css selectors:

>child tags

, for selecting multiple selectors

Data-\* attribute

Pseudo?

Actual element tag name e.g. body

.class

#id

Html?

Describes how contents or documents are to be displayed in a webpage

Foundation? Of webpages?

DOM?

DOM defines a standard for accessing documents in web.

Is the standadization of html documents. This also composed of JS methods used for manipulating or getting html.

JQuery?

For selecting?

Is a javascript library. Same with react. Designed to simplify DOM manipulation, event handling, css animation, and AJAX

AJAX? Asynchronous JavaScript and XML

 it is **the use of the XMLHttpRequest object to communicate with servers**. It can send and receive information in various formats, including JSON, XML, HTML, and text files.

API enables applications to communicate with each other

In JS, API can either be browser API or Server API

RESTFUL API

 REST defines a set of constraints for how the architecture of an Internet-scale distributed hypermedia system, such as the Web, should behave

HTTP Verbs/requests

GET POST PUT DELETE

URI vs URL?

**URL is used to describe the identity of an item.** **URI provides a technique for defining the identity of an item**. URL links a web page, a component of a web page or a program on a web page with the help of accessing methods like protocols. URI is used to distinguish one resource from other regardless of the method used

JSON?

Text format for storing and transporting data.

JavaScript has a built in function for converting JSON strings into JavaScript objects:

JSON.parse()

JavaScript also has a built in function for converting an object into a JSON string:

JSON.stringify()

JS React? Or other third party front end tech? Bootstrap? Angular?

Versionings? Standards? ES?

Programming in general

Main objective:

Name

ACN 3yrs

Role

Diff proj/adapt easily to different skills

Relevant xp

**APA in CAN for more than 3 years, I can adapt to any types of project as I’ve noticed for the past few years, as you can see on my resume I have 4 unrelated projects, bla bla I love my job, and hopefully I would be able to learn more and improve my skills specifically in the field that I love which is web dev or front end dev**

Focus my career path on web development. Since Accenture is project based, I wasn’t able to achieve that goal. I often was deployed to any project that was available, that’s why I don’t have a solid background on a specific field in software engineering.

But despite that, I was able to adapt to any field of development in a project. So I guess that’s one of my strengths. I always make sure I get my task on schedule, and make sure to identify my priorities.

Diff of interpreted and compiled

OOP paradigm?

Programming based on real life objects

4 pillars?

Inheritance, encapsulation, abstraction, polymorphism

Referenced type vs primitive type

AGILE:

The Agile is a development methodology is **a way to manage a project by breaking it up into several phases**. It involves constant collaboration with the clients or the stakeholders and be able to continuous improvement at every stage. Once the work begins, teams cycle through a process of planning, implementation, and evaluating.

Roles: Product owner (manages backlog, represent customer requirements to the team, prioritize list of requirements), scrum master (facilitates scrum meetings), development team

Cloud Fundamentals

Opposite of onprem

Cloud computing is **the delivery of different services through the Internet, including data storage, servers, databases, networking, and software**.

There are 4 main types of cloud computing: **private clouds, public clouds, hybrid clouds, and multiclouds**. There are also 3 main types of cloud computing services: Infrastructure-as-a-Service (IaaS), Platforms-as-a-Service (PaaS), and Software-as-a-Service (SaaS).

IaaS: **IaaS offers its customers direct access to its cloud servers and storage**. It offers more flexibility, scalability and networking layers. **PAAS give access to run time environment to deployment and development tools for application**. SaaS: software that's available via a third-party over the internet.

EDCON

POS systems. We develop terminals. APIs unsure.

Most of my task were

I just follow the steps, whats in the technical design of my lead, adjust the size of a particular button or make the text more readable by modifying the view or the frontend

Making sure that the inputted data in the form is valid based on what is in the database or server

We have a server which is accessible thru ms server. Using tsql

We created scripts for database operations.

Insurance

a protection from financial loss. If any unexpected financial loss occur, the insurer will cover that loss whether it be your life or your properties.

Policy, contract that contains the agreement for the claims the insured is required to pay.

I accept constructive criticism, as long as the reasoning is valid, and not subjective

Why SE?

Role that I am extremely passionate about, and it gives me immense satisfaction when doing the job, or when writing code despite not being able to fix a simple bug sometimes. I’d like to see people live an easy life, since our job focusses on innovation.

Why innovation? To simply put, software engineering is part of improving technology, technological improvement is innovation.

Why hire?

If you hire me as your software developer, I’ll dedicate myself to improving my skills to cope or to adapt with your client’s requirements.

Why our company?

Again since my main objective is to gain more experience with this job description that you are hiring, I believe this company will help me acquire the essential skills I need for my career path.

Important skills and qualities of an SE?

I think for me, we don’t really need to memorize the actual syntax of the code since most of the languages or libraries are free-source and documentations are available in the internet

Someone who is able to understand the structure and uses of their code that they are writing, and not just copy and paste the code.

One more quality he needs is be able to communicate with the team, specially if he has a blocker. Collaboration is one important factor, in development, because we have to admit that we don’t know everything about coding so more likely, our colleague has knowledge about it that can help us.

How do you handle stress at work?

I first make sure that the timeline provided to me or the timeline that ive created was accurate, and that I follow that timeline strictly to avoid late deadlines. and make sure that I have a window in case a blocker comes up. Another thing is, again going back to my previous answers which is to comms with team

Salary expectation,

Considering my experience now, and my ability to adapt to any projects, I would say 40 as much as possible, considering also the commitments I have in my home. I understand that I’m new to this company and I need to yet prove my worth, so that amount will be negotiable.