Serhat Melek

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I am a BSc Honours Computer Science 2020 graduate from The University of Hull. The degree has introduced the foundation and fundamentals of various fields within the technology sector. It has not focused on one field but mainly taught C# programming language. The touch on distinctive fields have risen curiosities within many fields and resulted in interest on Data Management, Cyber Analyst, Web Designing, Object Oriented Programming and contracting multiple networks together. My creative personal attribute increases my desire to work with Designing Object Oriented applications and frameworks and result in designing mobile, desktop and online applications. I have a strong understanding in building applications that improves prior versions.

Academic Experiences & Knowledge;

Throughout my academic years, I am confident to mention my expertise:

Virtual Machine Configuration interest started since my 6th form academy as it helped me create a desktop on another desktop that can run effectively if configured accurately. Creating a desktop application on the main operating system on top of another OS.

Realtime Database Configuration & Management attracted my interest towards the end of my academic years as one module was purely scoped on integrating and handling raw data of patients to produce matrices to differentiate and carefully categorise list of patients by diagnosed illnesses. The data handling duty was fulfilled by programming Python on Jupyter Notebook. Creating computational documents and interactive graphical data have extremely risen my interest even further.

Object Oriented Programming was the main tool to work on my dissertation. I chose to create a hotel reservation desktop application to improve the existing reservation system that is generally used by countless hotels. I have programmed C# in Visual Studio’s .NET Framework entity. It was personally my favourite ‘OOP’ entity to work with as belonging extensions were a few buttons away from being added and discovered. The ease of configuring necessary extensions have fastened the coding process and gave me enough time to focus on the front-end development of the application.

The field where I had the most difficulty was working on a High-End Business management. We were assigned to small groups to produce a non-existing business module and effectively plan out how it would outstand than already existing business modules. I personally lacked knowledge in understanding the concept of running a high-end business prior to undertaking the module.

**Work Experience within Hospitality**

I have temporarily drawn my attention to Hospitality sector after countless attempts of finding a CS degree job. The sector unexpectedly surprised with its available experiences to be obtainable. I have volunteered to start from lower position as ‘Runner’ to comprehend the sector as much as possible. My 3 years long experience have made me a confident and reliable individual who can expertly manage Customer-based situations. I, nowadays, usually aid higher Managers and Operations Department with my work skills by fastening certain processes like hiring, reservation handling and problem solver.

*Dinnio Restaurant – (2020 October – Present)*

I have gained an introduction to the sector by joining the team here and offering extensive knowledge & experience to the sector. This family run restaurant has given me the opportunity to climb ranks suitable to my work ethics, Assistant Manager. My personally volunteered responsibilities within the workplace are as follows;

Dessert Chef - ensure customers are served with advertised-like desserts

Stock Handler – ensure restaurant doesn’t run out of goods

Supervise – observe personnels’ service and necessarily interfere

Shift Management – produce a rota suitable with personnels’ availability

Reservation Handler – greet and situate reservations to allocated seats

Assist Manager – involvement with customers to aid with inconveniences

Weekly Report – report to the GM based on weekly & monthly service

*Angus Steakhouse (2022 September – Present)*

I have decided to take my expertise to a higher-end business, so I decided to work in Central London as a Part-time Host. It surely was a different environment that brings-in new difficulties as it involves lots of tourists. I have had the unfortunate experience in providing effective service to tourists with little to no knowledge of the English language and restaurant’s available menu. The communication was the major problem as I am only bilingual. After discovering my improvable areas, I have taught myself to effectively communicate using body language and learn common phrases & verbs to explain the menu. I am still present with the company as I can climb ranks to become part of Operations Department to act upon company’s improvements. My active responsibilities within the company are, as follows:

Host – Greet and Situate customers who wish to dine

Company Representative – paint a professional picture to customers with friendly greeting method and situation handler

Assist Hiring Manager- Briefly interview individuals by asking essential questions and pass on to the HM if given answers match our available positions’ requirements.

Host Trainee – I have so far been responsible for training several new hosts as my workstyle is much appreciated by seniors of the company.

Education

*The University of Hull – BSc Honours Computer Science – 2:2*

I have successfully completed a Computer Science course throughout 3 consecutive years. It has been overlapped to a 4th year due to covid-19 difficulties, graduation ceremony being forced to reschedule.

*Lea Valley 6th Form – BTEC LEVEL 3 Computer Science – D\*D\*D*

I have chosen to further my studies at my high school as it was a great educational environment with talented tutors. The outcome of the undertaken course resulted with a highly pleasant grade regardless of language barriers.

*Lea Valley High School – GCSEs – 5 grade Cs & above*

I was having the difficulty of fluently communicating in English during the GCSE exam season for being bilingual. I, however, after hard work and determination achieved suffice credits to apply for university entrance level.

I have successfully passed the following GCSEs;

Mathematics Higher – C

English Speaking Foundation – C

English Literature Foundation – C

Travel & Tourism – Merit

Turkish – A\*

*On-going Courses*

I am currently improving my knowledge of Front-End & Backend of Web development by self-tutoring via online tools and tutorials. Moreover, I have also purchased a Web development course via Udemy to obtain an additional certificate which yet requires completion.

I have recently taken an interest in Cyber Security but postponed the Udemy course due to wanting to grasp suffice knowledge and experience in Web development prior to moving on to another field.

*Networks*

I am reachable via online platforms like LinkedIn and GitHub.

LinkedIn profile:<https://www.linkedin.com/in/serhat-melek-55a0a220a/>

Serhat Melek

GitHub profile:19Serhat98

***Known Programming Languages***

I have learnt several programming languages but confident in the followings:

C# Object Oriented

HTML 5 – Front- and Back-end programming

Java in Jupyter NoteBook

Visual Studio .NET Framework