**Mobile:** 07741945569 **Orhan Arifoglu** **Location:** London

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**GitHub:** https://github.com/orhanarifoglu **Portfolio:** https://orhanarifoglu.github.io

**Education**

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| --- | --- |
| **BSc (Hons) Computer Science, Kingston University (2:1)** | **Sept 2018 – July 2020** |
| *Notable modules* –Programming II, Projects and their Management, Networking and Operating Systems, | |
| Programming III, Digital Business, User Experience, Database Application Development |  |
| **HND Computing and Systems Development (Merit)** | **Sept 2016 – July 2018** |

*Notable modules* –Object Oriented Programming (Merit), Human Computer Interaction, Network Security, LocalArea Networking Technologies, Programming in .Net, Computer Games Design and Development, Web Applications Development

**Professional Experience**

**Ed’s Garden Services (Intern)** **March – April 2020**

* Refactored and debugged the PHP and JS code of some systems within the website so we could eliminate some bugs and performance issues and with this, achieved more pleasant user experience for the customers for various tasks, and therefore helped the company in increasing its user satisfaction.
* Accomplished continuous product delivery to customers and increased brand reputation by answering phone calls about customer queries, documenting a log for the company’s new customers, and getting those customers information so we could register them.

**Technical Skills**

**Languages**

C, C++, C#, Java, Kotlin, Python, HTML/CSS/JS, SQL, PHP, R, VHDL, MATLAB, Assembly

**Technologies/Frameworks/Libraries**

**Web Development -** Node.js (Express), Bootstrap, Spring, React, Selenium, RESTful,MongoDB, npm, Semantic UI, MySQL, Firebase, jQuery

**General -** Git, Azure Pipelines, Adobe XD, Maven, Junit, JSON, Google Cloud Platform, Docker,Coveralls

**Game Development -** Unity 2D & 3D

**Mobile Development -** Android SDK, Espresso

**AI/ML Development -** TensorFlow, Keras, PyTorch, MxNet, numpy

**Notable Projects**

**Hermit-Crab -** Wrote Multi-Client Multi-Threaded Reverse Shell in Python that has various custom functionsto control tens of computers with the command line and uses pip freeze module for executable.

**Liszt -** I programmed Java Desktop To-Do List Program with multiuser support and CRUD functionality.

**Stock Portfolio and Analysis Program (Final Year Project) -** Implemented Stock Portfolio Analysis Program inJava and Swing that uses Alpha Vantage API. It uses API to pull ten years’ worth of stock data, data saved MySQL to save such data, Linear Regression to examine the said data and JFreeChart to plot the analysis efficiently.

**MVC Bus Booking Website -** Using MVC Model, made booking website with a basket, log in, CRUD anddatabase feature in PHP, SQL, JavaScript, and Bootstrap that allowed people to book various types of buses.

**MVC Event Booking Website -** I programmed a booking website in ASP.Net Framework that utilizes

DataTables API to efficiently display a list of events and users. EntityFramework for efficient database creation,

Razor for dynamic data-driven pages, jQuery for advanced usability and Ajax for better performance used.

**Extra-curricular activities and interests**

* I love scuba diving, and I hold PADI Open Water Diver Certificate
* Interested in music, I play the guitar and compose classical music, mainly in the form of a symphony
* Hold an Agile Foundation Certificate