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Ma-aruf Burad

SKILLS

- | | |
|--|---|
| <input type="checkbox"/> ASP.NET Core MVC | <input type="checkbox"/> Python |
| <input type="checkbox"/> ASP.NET Web API | <input type="checkbox"/> MS SQL Server |
| <input type="checkbox"/> C# | <input type="checkbox"/> Azure SQL Server |
| <input type="checkbox"/> ReactJS | <input type="checkbox"/> Entity Framework |
| <input type="checkbox"/> Redux-Toolkit | <input type="checkbox"/> BootStrap 5 |
| <input type="checkbox"/> JavaScript | <input type="checkbox"/> Git |
| <input type="checkbox"/> JQuery | <input type="checkbox"/> Ubuntu |
| <input type="checkbox"/> HTML/CSS | <input type="checkbox"/> Dapper |
| <input type="checkbox"/> Azure Integration/DevOps | <input type="checkbox"/> Stored Procedure |
| <input type="checkbox"/> Object Oriented Programming | <input type="checkbox"/> Problem Solving |

EXPERIENCE

Accenture Inc. – Software Engineer

JULY 2023 – PRESENT

- Working at Accenture as ASP.NET Core MVC Developer.
- **Projects:**
 - **Hyper Automation**
 - ◆ This tool is used by our operation team(internal) to perform their task quickly.
 - ◆ Most of the functionalities of this App is to perform automation for the following job:
 - Sending Emails
 - Extract data from uploaded Excel files.
 - Define workflow strategy steps to be performed automatically.
 - ◆ **Role:**
 - Deployed as a back-end developer role in this project.
 - Implementing the logic of the new features in the API.
 - Implementing the logical operation(CRUD) in the Stored Procedure to be used or called by the API.
 - Providing support when bugs are found during the testing phase.
 - Helping other members to fix their assigned task or when they needed help.
 - ◆ **Tools:**
 - Other tools/technologies I used in this project are **ASP.NET Core Web API, Dapper, SQL Server, ADO.NET.**

- **Trainings:**
 - **ASP.NET Core MVC/Web API**
 - ◆ Created a web application for watch catalog.
 - ◆ The client side was implemented using ASP.NET Core MVC.
 - ◆ Used HTTPClient to make an http request to the ASP.NET Core Web API.
 - ◆ Other tools/technologies used for this project are **Azure SQL Server, Azure Blob Storage.**
 - ◆ Deployed the finished project to Azure App Service.
 - **ReactJS**
 - ◆ Re-created the watch catalog web application client-side to reactjs.
 - ◆ Used redux to manage component state.
 - ◆ Other libraries used are **axios, react-router, and asp.net core web api.**

Hopla.Online(Contractual) – *Support Engineer L3*

FEBRUARY 2023 – APRIL 2023

- Debugging and fixing reported issues.
- Performing an investigation on an assigned ticket.
- Propose a solution or code modification where the issue/bug is found in the front-end or back-end.
- Deploying proposed solution to the test environment/Azure Devops for the QA to perform the testing.
- Technologies used for this project include **ASP.NET Web API, AngularJS, Azure Cosmos DB, Azure Blob Storage.**

Sprobe Inc. – *Python Programmer*

May 2022 – January 2023

- Assigned as a Support Engineer for outsourcing.
- Perform research about the features, use cases, advantages, and disadvantages of a specific Open-Source. Creating a documentation of a specific Open-Source Software is included for this task.
- Fixing or solving an issue reported from a client on a specific Open-Source Software they used. This request includes replication of the issue then proposes solutions found on the internet.

Cebu Skyland Universal Inc. – *Software Engineer*

January 2021 – April 2022

- Working as a Software engineer on a startup company that is based in Taiwan.
- As a fresh graduate, I did my best to learn quickly by using spare time to catch up to the skills of my colleagues.
- **Projects:**
 - **Public Information System**
 - ◆ As a new hire, my daily basis task was to implement the front-end web design of the project prototype.
 - ◆ The technology used for this project including **ASP.NET Core Web API, Angular 2, C#, MS SQL Server, Entity Framework.**

→ **Action Recognition**

- ◆ A Computer vision research and development project based on deep learning that can recognize human movement or action based on the predefined/custom model we trained using our target human action(e.g. Throwing, taking a picture).
- ◆ We used **open-source** from github that was implemented using python programming.
- ◆ Collect datasets such as video clips of a single person doing the action we need.
- ◆ Automate the labeling of the dataset using python and pandas.
- ◆ Train a model based on the dataset created.
- ◆ Test the trained model if desired accuracy of prediction is met.
- ◆ Convert the whole code-base into a single executable file or into .exe file format.
- ◆ Technologies used for this project include **python**, **Pytorch**, **Pandas**, and **OpenCV**.

→ **Speech Recognition**

- ◆ A research and development project using an **Open-Source** called **OpenSeq2Seq**.
- ◆ Collect Chinese speech audio to be used to train our model to recognize Chinese speech.
- ◆ Train the model based on the audio speech dataset.
- ◆ Modify the code-based based on our required output of the open-source.
- ◆ Technology used to this project are:
 - Python
 - Tensorflow
 - PyAudio
 - Pandas

EDUCATION

Southern Mindanao Colleges – *BS Computer Engineering*

June 2015 – March 2020, Pagadian City

Lead programmer in our thesis project.

CERTIFICATE

- AZ:900 Microsoft Azure Fundamentals
 - Certification Number: **CFFED5-D2E5W9**
- Complete guide to ASP.NET Core MVC 6
 - Finished an online course on Udemy.
 - Created an E-commerce web application using ASP.NET Core MVC.
 - Certificate: <https://ude.my/UC-c245f501-5a59-473e-8d35-9a81c0e61bf0>

REFERENCES

- **Raiyan P. Haron** - *Mobile Developer*
 - 09457755502
 - [LinkedIn](#)
- **Joseph Sabdullah** - *Associate Software Engineer at Accenture*
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- **Frederick Tangpo** - *Associate Manager at Accenture*
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