Danny Tang

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EDUCATION

University of Maryland, College Park   **Expected**: December, 2021

Bachelor of Science: Information Science, Data Science Track, **Minor:** Mathematics   **Cumulative GPA:** 3.034 | **Major GPA:** 3.900

Relevant Coursework: Programming for Information Science, Data Visualization, Database Design and Modeling, MATLAB,

Object Oriented Programming I (Fall 2020), Data Science Techniques (Fall 2020), Dynamic Web Applications (Fall 2020)

Certifications: Microsoft Certified Azure Fundamentals (AZ-900) issued on 9/16/20

PROFESSIONAL & VOLUNTEER EXPERIENCE

Division of Information Technology, College Park, MD   August 2020 – Present

IT Support Technician

- Provided over-the-phone assistance on university systems and services to faculty, staff, and students
- Assisted staff with special projects relating to information technology
- Diagnosed and resolved hardware, software, and connectivity issues for PCs, Macs, and Tablets

Shady Grove Adventist Hospital Emergency Department, Rockville, MD   June 2016– October 2019

Adult Volunteer

- Provided patients beverages and food
- Wheeled out patients who were being discharged from the hospital
- Assisted Nurses with changing the patient's bedpans

Clarice Performing Arts Department, College Park, MD   September 2018 – December 2018

Financial and Admin Assistant

- Filed Guest Artists' Contracts and invoices
- Processed check deposits in the Bursar's Office
- Recorded transactions in deposit logs using Microsoft Excel

Harris Teeter, Gaithersburg, MD   June 2018 – August 2018

Cashier

- Attended and communicated with customers
- Provided customers a positive shopping experience
- Scanned and run up customers' groceries

PERSONAL PROJECTS

Billboard Top 100 Python Project (done in Jupyter Notebook using Python)

- Accesses the csv file (HotStuff.csv) that contains Billboard Top 100 Songs from all time
- A function is created to store the csv file into an empty dictionary and then store it into Pandas DataFrame
- Prints out a chart that showcases the artist's name and songs by the artist based on user's input of the artist's name

Portfolio Website (done in Visual Studio Code using HTML, CSS, and JavaScript) Link is above

- The website allows users to change the theme color of the home page using JavaScript and CSS
- The website allows users to navigate to different pages on the website using HTML
- The website highlights my personal projects and contact information and was deployed in Github Pages (link is above)

UMD Departments' Relational Database (done in MySQL Workbench using SQL)

- Created an ERD Model that showcases the different relationships between the eight entities that represent UMD's infrastructure
- Created eleven queries that were based on hypothetical questions designed to showcase the relationships between each entity
- Forward engineered my ERD Model and stored sample data from UMD into each entity for my newly created database

DannyNoteTakerApp Web App (done in Visual Studio Code using HTML, CSS, and JavaScript)

- Created a web app that allows users to take notes and was deployed in Microsoft Azure
- Users are able to add and delete their notes which is done by using JavaScript functions
- HTML was used to provide a border for users to type in their notes and CSS was used to add colors to the buttons and background
- https://dannynotetakerwebapp.azurewebsites.net/ (this is the link for the web app)

SKILLS, ORGANIZATIONAL INTERESTS, & CERTIFICATIONS

Proficient: Java, Python, Pandas, NumPy, HTML, CSS, SQL, Tableau, Gephi, and MATLAB.

Intermediate: Git, Angular, React.JS, JavaScript, and Microsoft Azure

Organizations: Chinese Student Association (CSA), Taiwanese Student Association (TASA), Japanese Student Association (JASA)