Arthur Jay Wash

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EDUCATION

New Jersey Institute of Technology (Newark, NJ) - Information Systems (M.S.) (May 2023)
Montclair State University (Montclair, NJ) – Television & Digital Media (B.A.) (2016) GPA: 3.5
County College of Morris (Randolph, NJ) – Music Recording (A.S.) (2014) GPA: 3.8

CERTIFICATES

Coursera, online - Google IT Support Professional Certificate (2020)

CODING LANGUAGES & SKILLS

- HTML/CSS
- JavaScript
- SQL

- Visual Studio Code
- Adobe Creative Suite
- Python

EXPERIENCE

Web Systems Development (Graduate Course)
This course taught web development principles, industry standards, conventions, and procedures within large-scale programming projects. I learned how to create a web app using the Django Framework via Python, HTML/CSS, and JavaScript to submit forums under a secure account. This also included creating admin and user accounts, setting up a server to run the website, and authorizing GitHub as an authentication token for user accounts.

Enterprise Database Management (Graduate Course)
This course provided an understanding of the issues as well as hands-on experience in managing database systems as an essential organizational resource. This included creating a schema, setting up a database in SQL Server Management Studio (SMSS), setting up Primary and/or Foreign keys within tables, cleaning up data that was corrupted or null, enacting Normalization of the tables, and creating Triggers/Cursors.

System Analysis and Design (Graduate Course)
This course develops the skills necessary to analyze, design and manage the development of effective enterprise-scale information systems solutions incorporating contemporary methods and effective organizational and global project management practices. This included Agile methods, UML, Frameworks, the Waterfall Model, software lifecycles, and more.

Daily Racing Form (DRF) – Lead Video Producer (2016-2020)
As the lead producer my duties included managing my team's work and deadlines, attending meetings with higher ups on our brand's image, managing video servers, creating front end graphics, managing visual text in Microsoft Excel, equipment management, budgets, goals, etc., meeting with the marketing team to create tutorials for DRF's products, and creating required elements for shows.

PROJECTS

Always Sunny Random Episode Generator - This is a personal project I created, and my first website I put live on the internet. It is a webapp that allows users to click a button that will bring up a random episode from the show "It's Always Sunny in Philadelphia". This was done with an API from tvmaze.com, that I call from with JavaScript.