Bonnie Williams

McDonough, GA
bonniewilliams001@gmail.com
linkedin.com/bonniewilliams001

OBJECTIVE

Data Analyst

EDUCATION

Clayton State University — Morrow, GA   May 2020 (expected)
- o Bachelor of Science (B.S.) in Computer Science
- o Cumulative GPA: 3.8 / 4.0; Dean's List

RELEVANT COURSEWORK

Intro. Statistics; Database Design & Implementation; Programming Languages; Advanced Topics in Databases; Advanced Topics in Parallel and Distributed Computing; Data and Visual Analytics; Artificial Intelligence; Technical Writing

TECHNICAL SKILLS

Languages/Frameworks: Java, Python, SQL, HTML5, CSS3
Databases: Oracle, MS SQL Server, Postgres, MongoDB, Neo4j
Other: Linux, Git, Google Cloud Platform, Jupyter

PROJECTS

Flight Visualization Animation – *Python, Jupyter Notebooks, GCP*
- o Parsed over 900 pages of Delta flight schedule PDF data into simple tabular format
- o Utilized NumPy and Pandas libraries to clean data and make it more consistent and usable
- o Modified an existing webpage to visualize selected flights from Delta schedule

Restaurant Database – *Oracle, SQL, Java (JSP)*
- o Designed and implemented a database schema for a fictional restaurant service portal
- o Created simple webpages to demonstrate retrieval and modification of data

DevMatch Site – *Ruby on Rails, HTML5, CSS3*
- o Created fictional site for a software-as-a-service that connects developers and entrepreneurs
- o Added functionality for user profiles, authentication, email notification

SmartHome Application – *Java (JSP), Visual Paradigm, Android Studio, SQLite*
- o Compiled software requirements for a fictional IoT service for "smart" home devices
- o Developed basic Android application to add, access and control devices
- o Implemented relational database to store device information

ACTIVITIES

BCM Collegiate Ministry – Leadership Volunteer – Morrow, GA   January 2020 – Present
- o Help in planning events and outreach opportunities
- o Assist in management of online presence

Mailchimp Launchpad Academy – Student – Atlanta, GA   June 2019 – December 2019
- o Received instruction about various IT topics and shadowed employees
- o As a final group project, created and presented to the company a prototype chatbot that would help Mailchimp customers in high-volume commercial seasons