Grant Hilton

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# EDUCATION

## WESTERN GOVERNERS UNIVERSITY

### BS IN SOFTWARE DEVELOPMENT

May 2021 | Salt Lake City, UT

College of I.T.

GPA: 3.8 / 4.0

Specialization in Java

## FLORIDA GULF COAST UNIVERSITY

### BS IN PSYCHOLOGY

May 2013 | Fort Myers, FL

College of Science

GPA: 3.3 / 4.0

## THE TECH ACADEMY

Grad. Feb 2019| Portland, OR

### SOFTWARE DEVELOPMENT

### DIPLOMA

Specialization in C#

# SKILLS

## PROGRAMMING

Over 1000 lines:

Java •MSSQL•VBA•HTML•

CSS•MySQL•SQLite

Familiar:

C#/.NET•JavaScript•C++

# LINKS

Github:// [Gbhilton](https://github.com/deedydas)

LinkedIn:// [grant-hilton](https://www.linkedin.com/in/debarghyadas)

# COURSEWORK

## UNDERGRADUATE

Software Engineering Software I/II

Mobile App Development

DS and Algorithms

User Interface & UE Design

Scripting & Programming I/II

Network and Security

Software Quality Assurance

Information Technology I/II

Web Development I/II

Database Management I/II/III

# EXPERIENCE

**NBC** | SQL DATA ANALYST (Contract)

Apr 2019 – Nov 2019 | Stamford, CT

* Write complex SQL queries to automate and model data extraction from multiple sources (S3, Teradata, Excel)
* Utilize both Power BI & Tableau with DAX to create dashboards for stakeholders

### **PRAXAIR** | SENIOR DATA ANALYST

Sept 2017 – Apr 2019 | Danbury, CT

* Developed a global automated internal audit (200+ tests). Designed testing structure and functions using SQL and ACL (Audit Command Language)
* Developed data architecture/modeling for analytics automation
* Utilized SQL Server and Oracle Developer to pull JDE/Oracle/SAP multi-million row data sets

### **ALLSTATE BENEFITS** | DATA ANALYST II (Contract)

Jul 2016 – Aug 2017 | Jacksonville, FL

* Developed an automated MS Access application that performed folder crawling using VBA/SQL, identifying errors in customer data submitted by sales that would send any invalid files back to the source

**MEN’S MEDICAL CLINIC** | DATA ANALYST I

Nov 2013 – May 2016 | Orlando, FL

# PROJECTS

**GLOBAL SCHEDULING APP** | JAVA/JAVAFX/MySQL

Created a GUI based scheduling application that provides reporting, appointment scheduling, login security, and customer tracking based on the user’s locale. All data stored in a MySQL database, with the GUI created using JAVAFX.

**INVENTORY MANAGEMENT APP** | JAVA/JAVAFX

Used Java/JAVAFX(GUI) to create a portable inventory management application. This allowed the user to create/update/delete/add parts/products and track pricing/inventory/usage/company information of each.

**STUDENT CURRICULUM MOBILE APP** | JAVA/ANDROID ROOM

Built a student curriculum planning mobile app utilizing the Android ROOM framework. Ability to track/add/delete/update terms/course/tests/notes. Displayed details about each and sent reminder for upcoming courses/tests in/out of the application. Compiled into APK able to be placed on the app store.

**EMPLOYEE WEB PORTAL** | C#/JS/HTML/CSS/SQL

Developed MVC web application for an employee portal. Responsible for creating an internal messaging system to create, send, retrieve, delete, and report messages.

# CERTIFICATIONS

2018 Data Analyst Nanodegree

2020 CompTIA A+/CompTIA Project+

2020 Certified Internet Web Professional (CIW)

2020 ITIL Foundation

# REFERENCES AVAILABLE UPON REQUEST