**JOB OBJECTIVE: Developer: Excel, VBA, Access, SQL, Power BI, DAX**

**Strengths: Experienced, Entrepreneurial, Professional Developer**

**Advanced Programming Skills: Microsoft Excel/VBA, Access/SQL & Power BI/DAX**

* + Experienced in building and maintaining complex Excel workbooks and Access databases that   
    **interact** with each other as well as **with external data sources like SQL Server, Oracle, SAP, etc**.

**Advanced Data Storytelling Skills:** Deep understanding of Data Visualization and the tools needed to achieve results.

* + The right skillset to create Power BI .pbix reports that tell impactful, powerful data stories.
  + Advanced skills using Power BI’s ETL tools in Power Query. Comfortable with DAX formula language.

**Ability to design, develop and support custom applications**

* + Built very complex Excel/VBA and/or Access automated solutions from the ground up for multiple Fortune 500 companies, Ann Taylor, Liberty Mutual, Talbots Department Stores, Russell Reynolds Associates & New Jersey Transit.
  + Strong experience building Excel/Access solutions and transforming that data into analytical data visualizations.

**Exceptional Communication Skills -** Comfortable interacting and working with high-level decision-makers.

* + Senior Enterprise Sales experience gives me exceptional ability to communicate with C-Level decision-makers.
  + 10 years in my own business providing monthly data visualizations for Billing Optimization to C-Level clients.

**Wondering if I can do the job? Go see my work! https://github.com/SweenyWasHere/Data-Storytelling/**

# EXPERIENCE & ACCOMPLISHMENTS

Aug. 2021 **STELLARA SBS, Long Beach, NY**

Present: **Chief** **Designer and Developer**

* Designed, sourced, and built the **STELLARA SBS**, the world’s first **Scalable Bluetooth Stereo**.
* Designed 4 classes of Bluetooth speakers to function within a 100-speaker wireless stereo connected to one music source.
* Built comprehensive Microsoft Access database of components and suppliers to manage workflow, parts and costs.
* Building complex Power BI financial presentations for funding. Advanced coding in Microsoft Access SQL & Excel VBA.
* Extensive use of DAX formula language. Extract, Transform and Load within Power BI Desktop and Power Query.

Aug. 2020 **Freedom Mortgage, Great Neck, NY**

Jul. 2021: **Mortgage Loan Officer**

* **NMLS Mortgage Loan Originator Licensed** in NY, NJ, MI & WI. Sold FNMA, FHA and VA fixed rate mortgages.
* Designed & built advanced Excel VBA-based Freedom Prospects-management tool. Also incorporated a Loan Calculator.

Jan. 2019 **Johnson Controls, LI City, NY**

Jun. 2020: **Commercial Account Executive**

* Integrated solutions included Access Control, Intrusion Detection, Video Surveillance, Mass Notification, Fire Detection.
* Focused on C-Level management at large mixed commercial residential building complexes.
* **Designed MS Access-based tools** for use in sales. Primary solution: NY Department of Buildings Permit Access database.

June 2017 **New Jersey Transit, Capital Planning & Administration**

June 2018: **Program Analyst/Access Database Developer**

* Managed the **dataflow for all of NJ Transit’s Capital Construction Programs**, reporting to the Capital Programs Chief.
* Managed two major Access databases consisting of all spending through **$1.5 Billion** **Capital Programs** budget.
* **Uploaded** monthly financial data **into** **Oracle database**. **Downloaded** data **from** **IBM mainframe into Access database**.
* Developed, managed, and supported a dozen other small Access databases.
* Daily interaction with directors and chiefs regarding management and presentation of financial data.
* Supported end-users in use and development of new apps.
* Created monthly and quarterly **reports for State and Federal Review** under tight timelines in high-stress situations.

July 2016 **GB Associates**

May 2017: **Data Analyst, Excel VBA, Access SQL Developer**

* Excel workbook upgrades and Access database automation. Form & Report development in Access and Excel.

Mar. 2014 **Russell Reynolds Associates**

May 2016: **Microsoft Office Developer, Word & PowerPoint VBA Templates**

* Lead Developer on **complete redesign and rebranding of VBA-based Word templates** for an international user-base.
* Extensive use of **MS Word Object Model**, Created **XML-based Global Add-Ins** for both Word and PowerPoint.
* Extensive use of **Fluent UI** to create custom tabs on Word & PowerPoint Ribbons built custom Tabs using **customUI.xml**
* Added VBA-based **Error Handling and Event Logging** for 112 Global Templates into Windows Event Viewer.
* Performed extensive **regression testing** as well as on-going **revision control** with **Visual Studio** **Team Foundation Server**.

Oct. 2013**Talbots Department Store, Hingham, MA**

Feb. 2014: **Data Analyst, Excel Report Developer**

* Developed **reporting tools for use in Planning, Merchandising & Allocation**.
* Created **Excel Forms** using **VBA** to programmatically load **data from SQL Server** into spreadsheet-based reports.
* Constant interaction with management involved in **User Requirements** for building & refining tools.
* Extensive use of very complex formulas in Excel spreadsheets.

Jul. 2013 **Liberty Mutual, Liberty International Underwriters, New York, NY**

Oct. 2013: **Data Analyst, Access Database Developer**

* **Designed & Developed Self-Assessment Tool in MS Access** for use by Underwriters to assess existing insurance policies.
* **Worked directly with end-users** to develop application from scratch with significant interaction on forms.
* Interactive application used by underwriters all over the world working in the Liberty Intranet and **MS SharePoint server**.

Feb. 2011 **Ann Taylor LOFT, New York, NY**

Dec. 2012: **Data Analyst, Excel VBA Programmer / Manager, Business Planning & Reporting**

* Core Project: **Migration of Excel workbooks** used by Planners and Buyers to buy Millions of dollars’ worth of merchandise.
* Migration of BA-based data transfer from **Oracle database** using Essbase front-end to new **SAP platform**.
* **March 2012 – Took over role of Manager Planning & Reporting, Ann Taylor on three days’ notice.**
  + Developed new Planning, Merchandising & Allocation Tools for Ann Taylor Brand
  + **Managed VBA programmers** to lead and optimize development efforts for front end, UI formulas in Excel.
  + **Created VBA Queries** and managed reports using **SAP Business Objects** as source data for Excel tools.

Mar. 2003 **XRay Wireless Managed Services**

May. 2013: **Founder, Owner & Data Analyst, Access SQL, Excel VBA Developer**

* **Designed & built MS Access-based Wireless Management and Optimization system**
* Enhanced Reports & Forms with extensive VBA and SQL routines built into forms
* Extensive use of automation to import and export data from other Access, Excel & CSV sources.
* **XRay Wireless Managed Services – Skanska USA Civil Northeast**
* Managed and supported 800 wireless phones from AT&T, Sprint & Verizon
* Provide Optimization, Reporting and customized monthly Invoice for internal departments
* **May 2008: PERCEPTION Ver. 1, Access 2007/2010**
* Migrated functionality from Excel SourceMobile app to Access PERCEPTION app.
* **March 2003 to March 2007: SourceMobile Wireless Management System - Excel**
* Designed & Built Excel-based Wireless Management System utilizing extensive VB Scripts.

June 2001 **traq-wireless, Inc.**

Mar. 2003: **Senior Sales Executive, New York Metro Market**

* Top salesperson in traq-wireless history with 10,400 licenses sold in 2002.
* Heavy emphasis on **R**eturn **O**n **I**nvestment, based on analysis of customer’s existing wireless usage patterns.
* Proven capabilities in **collecting and evaluating user feedback**, creating task workflows, & new business requirements.

# EDUCATION: B.A. Sociology, State University of New York College at Oneonta. Concentration in Data Processing.

Completed 10-week **Python** coding class at General Assembly, Fall 2022.