**Mark Poleynard**

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**Summary**

Data Analyst with a background in Economics and a Bootcamp Certificate from UC Berkeley. Ability to summarize data into concise visualizations and written summaries to tell meaningful stories.Uses inductive reasoning to determine premises based on relationships between data trends. Aims to helpfully inform in decision making based on previous analysis. Experienced in specializing in given roles to contribute to collaborative efforts of a team.

**Technical Skills**

**Tools:** Python, Pandas, SQL, Excel, Tableau, Javascript, Github

**Databases:** postgreSQL, SQLAlchemy, mongo DB

**Projects**

**Creating Tables in A Relational Database**|<https://github.com/mcpoley/Pewlett-Hackard-Analysis>

* Helped create a database for a theoretical company, Pewlett-Hackard to determine relationships in the data and assess the prospect of a mentorship program between retirees and replacements
* Created tables on postgresql, then uploaded the csv files. Created tables with joins using “insert into” statements, and joined different tables to clearly see all relevant information for retirees and incoming employees (1-2 lines)
* Used Postgresql 12, Pgadmin4, SQL

**Using Tableau to Visualize Trends in Growing Business**| <https://github.com/mcpoley/bikesharing>

* Examined hypothetical bike-share business in New York City. Looked at relationships in bike rental checkout times and gender, subscriber versus customer categories, and trip-duration and gender.
* Created sheets to make visualizations from the data. Looked at the relationships between the sheets on the dashboard. Created a story to gain insight into applying city business model in a rural area
* Used Jupyter Notebook and Tableau Public

**Reflecting Tables into SQLAlchemy Object Relational Mapper**| <https://github.com/mcpoley/surfs_up>

* Examined temperature observations primarily for a summer and winter month for a surf store business model
* Reflected database, created references to each table. Used python with SQLalchemy to look at temperature over time. Used Pandas to plot out histogram and show summary statistics.
* Used JupyterNotebook, SQLight database, Python, SQLAlchemy

**Experience**

**Back of The House Team Member** 2019-2020

**Chick-Fil-A** Clemson,SC Worked with the kitchen team to get out store and catering orders on time by communicating with each station and coordinating with the front counter team. Managed different stations including biscuits, nuggets, fries, breading, and boards. Helped train new members on different positions. Maintained kitchen cleanliness and organization.

**Generation-LINK Resident**  2018-2020

**Crosspoint Church** Clemson, SC

Worked in Worship Ministry assisting Worship Pastor in planning song selection for each Sunday morning. Met with Lead Pastor, Worship Pastor, and Media Director to plan the order of service for upcoming Sundays. Wrote and edited weekly church blog posts. Worked with Mercy Ministry team which met Monday mornings to help the homeless/impoverished improve their budget, pay their bills, and find jobs.

*Key Accomplishments:*

* Developed a leadership pipeline for future Worship interns (G-LINK Residents) to grow and get training.

**Tiger Sports Shop**  2017-2018

**Web Clerk** Clemson, SC

Organized product display on company website, wrote product descriptions, and matched product

image with created description. Used RDI software to check inventory through Retail Pro system, making updates to company website as necessary. Checked inventory of stock to find new products to upload online. Worked as Cashier and Sales Associate, answering customer questions and making transactions with Retail Pro system.

**Volunteer Work**

**Crosspoint Church** 2017-2019

**Kids Ministry Volunteer**  Clemson, SC

Worked as an Assistant Teacher and as a Lead Teacher for K-5th grade. As an assistant I worked with the teacher to plan out the classes as well as lead and supervise certain activities. As the lead I would teach the lessons, supply the materials and delegate activities to the assistants.

**Musician** 2013-Present

Pianist: Plays for church events, and weddings, often collaborating with other musicians.

Composer: Has written music for a wedding, and various documentary films.

**Education**

**Boot Camp in Data Science: UC Berkeley**, Berkeley, CA

An intensive, 24-week program that equips students with technical skills in programming languages such as Excel, Python, R, JavaScript, and SQL.

**BA in Economics: Clemson University**, Clemson, SC