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| Allison Cannady  DATA ANALYST IN ST. LOUIS, MO | | | | | |
| **PHONE** 314-600-4433 | **EMAIL** acannady22@yahoo.com  **GITHUB** [github/acannady22](https://github.com/acannady22) | **LINKEDIN** [linkedin-profile](http://www.linkedin.com/in/allison-cannady-a6321121a) | **TABLEAU** [**HR-Analytics-Project**](https://public.tableau.com/app/profile/allison.cannady/viz/HRAnalyticsDashboardResume/HRAnalyticsDashboard) | | | | | |
| Excellent at problem solving and analyzing complex data in order to understand big picture problems. Masters degree in Biochemistry with experience in analyzing, organizing, and interpreting scientific data. High attention to detail and very organized. Strong communication and social skills- comfortable working in a group setting and collaborating on projects. | | | | | |
| **LANGUAGES:**   * **• Python**   **• C++** | **DATABASES:**  **• T-SQL** | **STATISTICAL:**  **• Microsoft Excel**  **• Pandas** | **VISUALIZATION:**  **• Tableau**  **• Seaborn**  **• Matplotlib** | **TOOLS:**  **• Azure DataStudio**  **• Anaconda Navigator**  **• Eclipse for C++** | **• Jupyter Notebook**  **• Geneious Data Studio** |
| **EDUCATION** | | | | | |
| IBM, Data Science Certificate - in progress 2023LaunchCode, Womens+ Data Analysis Course — 2023University of Missouri- St. Louis, MS, Biochemistry and Biotechnology — 2023University of Missouri- St. Louis, BS, Biochemistry and Biotechnology — 2020 | | | | | |
| **PROJECT EXPERIENCE** | | | | | |
| Launchcode, Tableau — HR Analytics Dashboard  * Visualizes HR data for employee count and attrition rate for a company by looking at variables such as gender, department, age, education, and job satisfaction. * Trends in the data would give insight into changes that can be made by the company to retain employees or change their hiring strategy. * The dashboard is interactive, and the graphs include a heatmap, lollypop, doughnut, pie, horizontal bar, and a gradient bar. Each graph filters the data to reflect employee count and attrition rate depending on the variable selected. | | | | | |
| **WORK EXPERIENCE** | | | | | |
| Pfizer, Intern — RNA Molecular Biologist St. LouisJune 2023 - August 2023  * Collaborative efforts in RNA drug design process and use of bioinformatics software  Student — University of Missouri, St. LouisAugust 2016 - May 2023  * Statistical analysis and modeling of experimental data * Problem solving and analysis of data * Time management, meeting deadlines, group collaborations, and presentations * Coursework/Focus- Biochemistry, Biotechnology, Molecular Biology, Bioinformatics, Organic Chemistry, Genetics, Nanotechnology, Physical Chemistry, Physical Biochemistry, Physical Organic Chemistry  Barista, Cashier— Provisions Food, Wine, and Coffee, St. Louis  * General sales and gift order preparation. Sale and preparation of specialty cheese and coffee. Espresso and specialty drink preparation.  Wine, Liquor, and Cashier — The Wine and Cheese Place, St. Louis  * Sales of wine and specialty liquor. General sales of store and chocolate department. Sale and preparation of specialty cheese and meats.  Waitress — Katie’s Pizzeria and Pasta, St. Louis  * High pressure and fast paced working environment.  Waitress and Hostess — Kobe Steak House, St. Louis  * High pressure and fast paced working environment. | | | | | |
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