

Daisuke Data Science

Daisuke.datascience@utexas.edu | [linkedin.com/in/daisukedatascience](https://www.linkedin.com/in/daisukedatascience) | Austin, TX | (512) 555-5555

EDUCATION

The University of Texas at Austin, Austin, TX

May 2024

Bachelor of Science in Biology, Computational Biology, GPA 3.4

- Applied Statistical Modeling Certificate
- **Relevant Coursework:** Linear Algebra, Elements of Computer Programming, Systems Biology and Bioinformatics

TECHNICAL SKILLS

- Proficient in Python and Excel; Familiar with R; Exposed to SQL

DATA SCIENCE EXPERIENCE

Merck & Co., Kenilworth, NJ

May 2023 – August 2023

Data Science Intern

- Utilized Tealium (tag manager) and Google Analytics to track web data on all (100+) U.S. and Latin American based domains
- Created dashboards in Google Data Studio for marketing and sales teams to leverage meaningful metrics into strategic decisions for their campaigns
- Executed 500+ tests to identify optimization strategies to lighten Merck website load times while still tracking needed data
- Built 8 standardized tag libraries as part of a total standardization rebuild of Merck U.S. based domains

Austin Sports Medicine, Orthopedics, Austin, TX

May 2022 – December 2022

Data Analyst Intern

- Utilized SRS Health Intelligent Data Solutions to file patient paperwork and assisted with healthcare analytics
- Reviewed and validated accuracy of charges, including ICD-9 and CPT codes for service provided to file Superbills
- Trained new employees to manage records, medical charts, and procedure reports for 7 physicians via a digital filing system

Dr. Jane Smith Lab, The University of Texas at Austin, Austin, TX

May 2021 – August 2021

Undergraduate Research Assistant

- Utilized bioinformatics and RNA-Sequencing software in analyses of physiologically relevant datasets to locate genes of interest, such as those that induce tumorigenesis
- Created poster and presented project at end of summer undergraduate research forum

PROJECTS

- **SARS-CoV-2 Publication Search Engine** - Created search engine using python to search for and extract key words from SARS-CoV-2 publications in order to analyze the proportion of different drug key words in publications
- **Personal Finance Tool** – developed personal finance tool to track transactions, budget expenses, and display spending and income reports using SQL

TEACHING EXPERIENCE

Biology Instructional Office, The University of Texas at Austin, Austin, TX

August 2022 – May 2023

Genetics Undergraduate Teaching Assistant

- Assessed 100+ students' progress throughout the term and worked closely teaching assistants to efficiently plan and coordinate work
- Facilitated learning within student discussions by assessing student understanding and asking guiding questions