

Robert Seiler
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Education

- University of Texas at Austin** Expected Graduation: **May 2025**
Bachelor of Science, Economics GPA: **3.60**
Certificate: Scientific Computation and Data Sciences
Certificate: German
- **Relevant Coursework:** Macro/Micro Theory, Econometrics, Energy Economics, Economic-Statistics, Data Science 1, Computer Science 1&2
- Julius-Maximilians-Universität Würzburg** May 2023- July 2023
- Completed a 12 week German language program, achieving a B2 language proficiency
- Washington Campus, Washington DC** May 2022
- Attended and completed a comprehensive one-week government course focused on economic federal policy and lawmaking
 - Participated in engaging talks with financial and economics-oriented think tanks such as Third Way and the Committee for a Responsible Federal Budget

Projects

- Analysis of Consumer Sentiment on Stock Prices - Financial Econometrics** Spring 2024
- Developed a linear regression time-series model to analyze the short-run effects of consumer sentiment on market indices (NASDAQ, S&P 500, DJ)
 - Utilized Python to extract data from Yahoo Finance and Python/Excel to organize and clean the dataset spanning from 1973-2023
- Predictors of Forest Fire Size - Data Science** Fall 2022
- Used R and Python to effectively clean a dataset encompassing 9 predictors
 - Created linear and logistic regression models to show the predictive capabilities of meteorological variables on the size of fires
 - Employed the Random Forest Classifier algorithm to construct a predictive model of fire size based on meteorological and FWI variables

Work Experience

- Texas German Dialect Project** **Austin, TX**
Undergraduate Research Assistant February 2023- Present
- Segmented and translated interviews with Texas-German speakers in order to record linguistic patterns.
 - Used Excel to assist in managing the database of interview segments and historic documents
 - Contacted former interviewees to gather additional information, contributing to the Texas-German dialect database, enriching the research materials for future analysis
- Randall's** **Austin, TX**
Cashier May 2019- July 2021
- Efficiently scanned and bagged groceries with an average of 18 items per minute, significantly reducing queue times, and contributing to a seamless checkout process
 - Provided service during the COVID-19 pandemic, ensuring a safe experience for the store's many elderly customers

Leadership

- Martial Arts Instructor 2015-Present
Universität Würzburg-UT Austin Student Liaison Fall 2023

Awards

- Texas Taekwondo - Collegiate National Taekwondo Champion April 2023
- College of Liberal Arts Dean's List 3 Semesters
- Eagle Scout April 2019

Miscellaneous

Languages: English, German
Skills: Python, Stata, R, SQL, Excel, Audacity, Microsoft Suite, Market Analysis, Data Analysis, Customer Service, Econometrics, Project Management
Hobbies: Travel, Investing, Bouldering, Piano, Taekwondo