Kyle M. Brewster

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PROFILE

· Experienced in R statistical programming, SQL, R Shiny, HTML, CSS, Git, JavaScript, Linux, Jira, Power BI, CRM, APIs
· Proficient in the following topics:

· Relational Databases	· Experiment Design	· Data Visualization	· Machine Learning
· Prediction & Forecasting	· Resampling Methods	· Exploratory Data Analysis	· Workflow Management

EDUCATION

Master of Science - Economics   **September 2021 – January 2023**
· University of Oregon – Eugene, OR
· Extensive use of R programming in data analysis, reading/interpreting academic papers, use of applied statistics & calculus

Bachelor of Science in Business Economics – 3.68/4.0 GPA – *Cum Laude*   ***Graduated:* December 2019**
· Dual-Minor in Calculus-based Mathematics & Political Science
· Honors Program - Northwest Missouri State University (Northwest) - Maryville, MO

PROFESSIONAL EXPERIENCE

Data & Reporting Manager – Claim Return – Eugene, OR (*Remote*)   **September 2022 – December 2022**
· Automated process of case distribution for the company, which originally took 10+ hours when completed manually
· Data mined through records of contact information to extract meaningful data from missing or incomplete records
· Created R Shiny web application with a reactive interface that provides summarizing statistics and displays graphic visuals
  with the ability to select and compare single or multiple criteria for the input
· Developed a logical engine to process claims data to determine cases of incorrect billing or use of clinical coding according to
  CMS federal guidelines

Change Implementation Analyst – Cerner Corporation – Kansas City, MO (*Remote*)   **May 2020 – December 2021**
· Navigated relational databases with query commands to view privileges, search for patient records, and reference code sets
· Created dynamic clinical documentation configured to emergency department workflow with access to records-databases
· Managed queue of 80 incident requests, utilizing Kanban and agile scum methodologies for managing personal project
  workflow or when assigned to tasks/projects as a Subject Matter Expert
· Programmed automatic task/jobs across domains for client used in perioperative clinical workflow management for the year
· Responsible for backend server changes and ensuring successful implementation from non-production to live environment
· Make recommendations adhering to HIPAA, SNOWMED CT, EUPHA, ICD-10, ISA and other company/industry standards
· Obtained clearance with Department of Defense and Veteran Affairs to work on projects in scope of EHRM contracts
  and privileges as a Data Base Administrator in more than 10 client domains

Tutor & Tutor Specialist – Northwest Student Success Center – Maryville, MO   **August 2016 – May 2019**
· Led professional development seminars for tutors and other employees within the department in weekly meetings
· Facilitated learning as a tutor for the following classes: Microeconomic & Macroeconomic Theory, International
  Economics, Calculus I & II, Principles of Microeconomics & Macroeconomics, Finance, and Government & Politics
· Created lessons plans and taught lectures to up to 40 students to cover challenging course material and topics
· Obtained certification as a CRLA Master Level 3 Tutor

Financial Advisor Intern – Edward Jones - Parkville, MO   **June 2018 – August 2018**
· Led inactive client and branch efficiency campaigns within the office in addition to providing regular clientele support
· Strengthened public communication & polling skills by conducting survey of residents and businesses
· Created a business plan for the establishment of a new branch as a financial advisor
· Completed curriculum to learn more about financial/administrative knowledge required of a financial advisor

Missouri State Capitol Intern – Office of Representative Andrews - Jefferson City, MO   **January 2017 – May 2017**
· Researched various topics including the economic impact of tax policies, performance of various industries, and budgets of
  social programs to be used in legislation development by Representative Andrews and/or other legislators
· Prepared detailed notes at Budget Committee meetings to be used for policy analysis
· Observed debates and proceedings on House floor and report on developments to Representative Andrews

HONORS & SKILLS

· Eagle Scout
· Northwest Honors Association Graduate
· Founder & President - Scooter Club (2018)
· Spring 2019 STOA Talks Keynote Speaker
· B1 Level Spanish

· R, SQL, HTML, Git, CSS, CCL, SAS, Linux, Jira, JavaScript,
  ITSM 2000 Forecasting Software, MS Office, APIs
· Department of Labor Registered Apprenticeship Program
· IAPWE Certified Writer and Editor
· HIPAA Certified