

Kyle M. Brewster

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<https://k-brew.github.io/personal-site>

PROFILE

- Proficient in R programming in statistical data analysis, also experienced with Python, Git, HTML, CSS, CCL, Linux (Ubuntu)
- Experienced with the following topics:
 - Relational Databases
 - Experiment Design
 - Data Visualization
 - Machine Learning
 - Resampling Methods
 - Regression Analysis
 - Exploratory Data Analysis
 - Workflow Management
- Analytical & critical thinking skills developed and strengthened through education, projects, and professional experience, including as an analyst with Cerner, with data-driven analysis on myriad of topics in school, and with policy analysis at Capitol
- Learned and enhanced leadership skills learned as an Eagle Scout, by attending/presenting professional development seminars (as a Tutor Specialist), managing employees (as Campus Manager), by leading client meetings/projects (Cerner)

EDUCATION

Master of Science - Economics

Expected Graduation: April 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*

December 2019

- Dual-Minor in Calculus-based Mathematics & Political Science
- Honors Program - Northwest Missouri State University (Northwest) - Maryville, MO

PROFESSIONAL EXPERIENCE

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

City Carrier Assistant – United States Postal Service – Kansas City, MO

May 2019 – May 2020

- Enforced US Postal laws and regulations, obtain familiarity with products, procedures, and local geographical areas
- Logistically sequenced route(s) prior to daily delivery to maximize street-time efficiency
- Delivered mail and packages along prescribed route by foot or by vehicle on a regular schedule in all weather conditions

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, HTML, Git, CSS, Python, CCL, SAS, Linux, SQL, ITSM
- 2000 Statistical Software, MS Excel/Access & Office
- Department of Labor Registered Apprenticeship Program
- IAPWE Certified Writer and Editor