Chasen Jeffries

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209 N Bushnell Ave.
Alhambra, CA

Education

CLAREMONT GRADUATE UNIVERSITY Claremont, CA
PhD International Political Economy and Computational Analytics *August 2021 -*
4.0 GPA
    -Passed International Political Economy Qualifying Exam *Spring 2023*
    -Passed Computational Analytics Qualifying Exam *Fall 2023*

HIGH POINT UNIVERSITY High Point, NC
B.A. History *August 2015 - December 2019*
Study Abroad: University of Salamanca - Spain, Summer 2019

Research Experience

Claremont Graduate University Claremont, CA
Research Assistant *September 2022-*
- Utilized bilingual skills in English and Spanish to conduct open-source research, creating a unique cross-national time series dataset that facilitates the investigation of previously understudied economic phenomena.
- Sourced and extracted diverse datasets from institutions such as the World Bank, Latinobarometer, and the UN. Integrated these into a master dataset, enabling thorough individual and country-level economic analyses.
- Developed impactful visuals and tables to clearly and effectively convey complex data insights, significantly improving the clarity and effectiveness of research communication.
- Crafted a comprehensive and precise codebook, providing crucial context and guidelines for the master dataset, thereby enhancing its usability and interpretability for research purposes.

Independent Study High Point, NC
Researcher/Writer – (Dr. Jacqueline Arthur-Montagne) *January 2019 –July 2020*
- Partnered with faculty to conduct original research into the previously underexplored topic of ancient Spartan bribery.
- Researched primary source documents (Herodotus, Xenophon, and Thucydides) to accurately contextualize secondary sources.

Professional Experience

Red 5 Security Mclean, VA
Threat Researcher and Analyst *March 2020 – February 2021*
- Developed advanced open source researching skills. Led me to double my reports processed.
- Conducted fast-paced, high-level threat analysis to provide specific, accurate conclusions. Led to actional reports
- Created precise, comprehensible reports on the research and analysis undertaken.
- Collaborated with team members on high-priority client requests and projects, which balanced the need for immediate reports with excellent research and analysis.
- Trained a new team member in the research, analysis, and communication methods of our project. They were up and running as an active team member within two weeks.

Claremont Graduate University Claremont, CA
Teaching Assistant *August 2023 - December 2023*
- Instructed students in coding predictive analysis and machine learning using R, emphasizing practical applications and theoretical understanding.
- Clarified complex concepts such as Neural Networks, Feature Selection, Feature Engineering, Natural Language Processing, and Random Forests, facilitating deeper student comprehension and application.
- Contributed to the development of innovative examinations designed to produce project-based learning outcomes, thereby enhancing the practical skills of students.
- Utilized ChatGPT to create targeted prompts that reinforced learning objectives, aiding students in grasping intricate topics and applying them in real-world scenarios.

Publications

- Jeffries, C., Kowarsch, K. (2023). Machine Learning Prediction of Intellectual Property Rights Based on Human Capital Factors. In: Yang, XS., Sherratt, R.S., Dey, N., Joshi, A. (eds) Proceedings of Eighth International Congress on Information and Communication Technology. ICICT 2023. Lecture Notes in Networks and Systems, vol 693. Springer, Singapore.
- Chasen Jeffries & Karina Y. Kowarsch. Book Review: Demystifying China's Innovation Machine: Chaotic Order, by Marina Zhang, Mark Dodgson, and David Gann. Oxford University Press, 2021, 304 pp. Journal of Policy Analysis and Management.
- Chasen Jeffries. Spartan Austerity and Bribery. Colombia Journal of History, Summer 2020 (Volume IV: Issue II)

Presentations

- TransResearch Consortium Annual Conference (2023)
- International Congress on Information and Communication Technology (2023)
- American Historical Association (2020)
- State of North Carolina Undergraduate Research and Creativity Symposium (2019)

Leadership Experience

Graduate Student Council   Claremont Graduate University
Student Representative for the School of Social Science, Policy & Evaluation (SSSPE)   *August 2022 – May 2023*

- Representative for my department within the Claremont Graduate University
- Actively engaged in dialogue with other representatives and peers to build a better campus and put on campus events
- Helped establish a python workshop for the SSSPE

Skills

Computer: Expert: R, Netlogo
　　　　　　Proficiency: Python, NLP, Web Scraping
　　　　　　Basic: SAS, Html, SQL, Tableau
Language: Basic Spanish, TEFL Certified
Internet: ChatGPT, OSINT
Interests: Soccer, drawing, game design

Awards

CGU Department of International Studies:
　　DPE Board of Advisors Outstanding Scholar Fund Winner 2022
　　Luther J. Lee Jr. Memorial Award Winner 2022
　　Research Assistant of the Year Award 2022-2023