

# Chasen Jeffries

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209 N Bushnell Ave.  
Alhambra, CA

## Education

### **CLAREMONT GRADUATE UNIVERSITY**

PhD International Political Economy and Computational Analytics  
4.0 GPA

Claremont, CA  
August 2021 -

Spring 2023  
Fall 2023

- Passed International Political Economy Qualifying Exam
- Passed Computational Analytics Qualifying Exam

### **HIGH POINT UNIVERSITY**

B.A. History  
Study Abroad: University of Salamanca - Spain, Summer 2019

High Point, NC  
August 2015 - December 2019

## Research Experience

### **Claremont Graduate University**

Research Assistant

Claremont, CA  
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**

Researcher/Writer – (Dr. Jacqueline Arthur-Montagne)

High Point, NC  
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**

Threat Researcher and Analyst

Mclean, VA  
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 actionable 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**

Teaching Assistant

Claremont, CA  
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, X.S., 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**

*Student Representative for the School of Social Science, Policy & Evaluation (SSSPE)*

Claremont Graduate University

*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:** Proficiency: R, Netlogo, Python  
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