

CAMERON R. CUMBERLAND

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🌍 Olympia, WA

PROFESSIONAL PROFILE

Accomplished early professional with experience in educational design, data analysis, and grant management. Familiar with federal grant processes, university environments, and creating equitable and diverse culture in the workplace and beyond.

Seeking to support grant and program management that supports research in the public interest.

EDUCATION

University of Washington (UW Seattle)

Jan. 2015 – Mar. 2017

BA Chinese Language

BA International Studies

FLAS Scholar, 2015

Dept. of Education

America's Promise (D.C.)

May 2019 – July 2019

Certificate in Data Science

SKILLS & CERTIFICATES

Data Analysis: Collection to storytelling

Programming: Python, SQL

Communication: Highly intuitive, diplomatic

Project Management: Organized & open

Research, Writing, Editing

Grant Writing & Coordination

Instructional Design

(Mandarin) Chinese: Highly proficient

Self-Motivated: Driven & engaged

Linux: Administration & security

CITI Human Subject Research, Responsible
Research Practice (exp. 2022)

Teaching English as Foreign Language
(TEFL cert. 2020)

WORK EXPERIENCE

Syracuse University | Data Analyst & Project Coordinator, Sept. 2019 – Present
Syracuse, NY, USA (Remote)

Connecting Women Geotech Faculty — Thriving In A Networked World (GTWF)

- Coordinated and managed NSF grant and sub-award program: \$80,000 across 22+ universities to support career advancement of junior faculty nationwide
- Designed, programmed, and maintained project website and visualizations for publicity with Python, SQL, and WordPress/HTML
- Published Article in *Journal of Civil Engineering Education* (2021-02)
([https://doi.org/10.1061/\(ASCE\)EL.2643-9115.0000039](https://doi.org/10.1061/(ASCE)EL.2643-9115.0000039))

Fall 2020: Online Lab Design and Case-Study

- Created theoretical framework and practical materials to monitor and evaluate student participation and engagement for online laboratory course
- Responsible for hiring and overseeing graduate research intern
- Used Python to evaluate numerical student data (grades, hours online, etc); and qualitative data using natural language processing libraries

NSF Grant Consultation, College of Engineering

- Conducted literature review and background research documentation in support of grant writing
- Provided feedback and editing of proposals for faculty applying for NSF funding; from conception through draft revision

George Washington University | Program Assistant & Analyst, June 2018 – Oct. 2018
Washington, D.C. (Contract)

- Compiled a 200-pages of documentation: longitudinal program data over 6 years of program data for Office of Study Abroad
- Developed novel central database for budget and program prioritization of study abroad programs compiled from university departments
- Combined demographic and student feedback with program data for correlative analysis and program management

BeaconHill Staffing | Business Consultant, March 2018 – August 2018
Washington, D.C. (Contract)

- Fulfilled administrative and customer-service tasks across short-term projects
- Provided support across a range of business models: provided data analysis, business communication, and organizational support

PROFESSIONAL ACTIVITIES

- Contribute documentation to openSUSE project (Linux)
- Certifications through LinkedIn Learning: Linux kernel development, Project Management, Professional Goal Setting, Grant Writing
- Founder & president of *Syracuse Chinese Language Assn.*, Oct. 2019 – Nov. 2020
- National Security Language Initiative | US. Dept. Of State, Sept. 2013 – June 2014 (*Beijing, China*)