CAMERON R. CUMBERLAND

cameron.r.cn@gmail.com

☎ 303.408.9050
✎ github.com/cameron-cn/folio
🖳 linkedin.com/in/crckzm
🌐 Olympia, WA

PROFESSIONAL PROFILE

Accomplished professional with experience in data analysis, project management, professional communications, and diverse technical fields.

Experienced with federal grant processes and "full stack" project implementation, from conception to evaluation. Thrives in a diverse and equitable professional environment.

Seeking data-informed position that supports the expansion of knowledge, new technologies, and the public good.

EDUCATION

University of Washington (Seattle, WA)
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
    Advanced Certificate in Data Science

National Security Language Initiative (Beijing)
2013 – 2014, U.S. Dept. of State

SKILLS

Data Analysis: Quantitative and qualitative

Languages:

  Computer: ❤Python, SQL, Bash
  Human: Mandarin (Advanced); English

Communication: Highly intuitive, diplomatic

Project Coordination: Timely & organized

Writing & Editing: Professional & polished

Self-Motivated: Driven & engaged

❤**Linux:** Administration, security, & kernel

Grant Writing: Literature review & research

CERTIFICATES

SUSE Linux Certified Administrator
    (issued 01/2022, #2321)
CITI Human Subject Research, Responsible
    Research Practice (exp. 10/2022)
Teaching English as Foreign Language Cert.
    (exp. 03/2026)

WORK EXPERIENCE

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

Geotechnical Women Faculty (GTWF) Project – NSF Grant
- Hired and managed 3 graduate assistants – qualitative and data specialists
- Wrote program documentation, yearly reports, budget justifications, and external communication both within University and external vendors
- Coordinated and managed NSF grant and sub-award program: $80,000 across 22+ universities to support career advancement of junior faculty nationwide
- Designed and maintained project website and visualizations for publicity with Python, SQL, and WordPress/HTML

Qualitative Research
- Conducted interviews of Human Subjects with IRB oversight and approval
- Coded interviews with Qualitative Software (Nvivo) for content and sentiment analysis

Grant Writing, College of Engineering
- Edited and assisted with faculty proposals to NSF, Summer 2021
- Wrote request for extension and increased funding to NSF, approved March 2020

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

- Compiled 6 years of longitudinal program data for Office of Study Abroad and created program "Bluebook"
- 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

Business Consultant   Mar. 2018 – Aug. 2018
Beacon Hill Staffing   Washington, D.C. (Contract)

- Completed admin and customer-service tasks across short-term projects
- Provided support for a range of business models: data analysis, business communication, and organizational support

PROFESSIONAL ACTIVITIES

Continuing Education	SUSE Linux Certified Administrator – Jan. 2022 LinkedIn Courses: Linux Kernel Development, Project Management
Professional Affiliations	Member, American Mandarin Society (2018-present) Member, Young China Watchers (2018-Present)
Technical Work	Contributor, openSUSE: documentation and tech support (social) "Homelab" experiments: networking, K3, virtual servers, etc

PUBLICATIONS

(In-Progress) Second round of seed grants for GTWF Project at Syracuse University: qualitative analysis of interview results for small-scale seed grants to faculty.

"State of the Field: Changing Geotechnical Faculty Demographics and Recognition" in *GeoCongress 2022* (accepted June 2021)

"Seed Grants of Change: Building Thriving Networks Among Female Geotechnical Faculty Members " in *Journal of Civil Engineering Education* (March 2021)