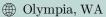
# CAMERON R. CUMBERLAND

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**303.408.9050** 

github.com/cameron-cn/folio

☐ linkedin.com/in/crckzm



## 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 data-informed position with project that supports the public interest through service and research.

## **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

Certificate in Data Science

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

#### SKILLS

Data Analysis: Data storytelling & exploration

Languages:

Computer: Python, SQL, C/++

Human: Mandarin (Advanced)

Communication: Highly intuitive, diplomatic

Project Management: Organized & open

Writing & Editing: Any audience, any subject

**Grant Writing** 

**Instructional Design** 

Self-Motivated: Driven & engaged

Linux: Administration, security, & kernel

#### **CERTIFICATES**

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

Teaching English as Foreign Language (TEFL cert. 2020)

## WORK EXPERIENCE

## Data Analyst & Project Coordinator

Syracuse University

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 "<u>Seed Grants of Change</u>" in *Journal of Civil Engineering Education* (2021-02)

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

## **Program Assistant & Analyst**

George Washington University

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

## Business Consultant Beacon Hill Staffing

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**

Continuing Education	LinkedIn Learning Certificate Courses: Linux Kernel Development, Project Management, Goal Setting
Language	Founder & president of Syracuse Chinese Language Assn.
Technical Work	Contributor, openSUSE (Linux) documentation RedHat Conference 2020, 2021