Brendan G. Knapp

513 Congress Avenue · Pacific Grove · CA · 93950

✉ **brendan.g.knapp@gmail.com** ☎ 585-245-4741 ⓖ **syknapptic** ⊕ **syknapptic.netlify.com**

Experience and Technical Skills

Statistics	Data Science	Analytical Domains
t-tests	R	Structure and Unstructured
Linear Models	SQL	Networks/Graphs
Generalized Linear Models	Python	Text Mining and NLP
Factor Analysis	Git	Vector and Raster Spatial Analysis
Time Series Analysis	Package Development	Remote Sensing

EDUCATION

Middlebury Institute of International Studies, M.A. Nonproliferation and Terrorism Studies · May 2018
Middlebury Institute of International Studies, B.A. International Studies · December 2017

EMPLOYMENT

Mixed-Methods Evaluation, Training and Analysis (META) Lab, Middlebury Institute: *Monterey, CA*

Lead Analytic Coordinator · January 2018–May 2018

- Acted as programming lead for a student

Graduate Research Analyst · February 2017–December 2017

Network Analysis Teaching Assistant · September 2017–December 2017

James Martin Center for Nonproliferation Studies, Middlebury Institute: *Monterey, CA*

Graduate Research Assistant · May 2017–May 2018

- Enabled evidence-based policy research by providing network, spatial, remote sensing, and natural language analysis capabilities.

U.S. Army, HHC 369th Sustainment BDE: *Camp Smith, NY*

Intelligence Staff Section Manager (S2 NCOIC) · May 2015–December 2015

- Served as the senior enlisted leader of a Sustainment Brigade's Intelligence and Security Staff Section (S2).
- Recognized for professionalism and resourcefulness with the highest possible ratings on the Noncommissioned Officer Evaluation Report.

U.S. Army, C Co. 229th Military Intelligence BN: *Monterey, CA*

Military Skills Trainer and Class Leader · April 2013–March 2015

U.S. Army, C Co. (MED) 427th BSB: *Buffalo, NY; Camp Shelby, MS; Kandahar and Bagram, Afghanistan*

Emergency Medical Sergeant · January 2012–September 2012

PRESENTATIONS AND WORKSHOPS

Presenter: "Data in the Wild, Text Mining, and Illuminating North Korean Threat Networks" · April 2018

- International Workshop on the Applicability of New Tools and Technologies for Non-Proliferation

Lead Instructor, "R for Data Carpentry and Analysis" March 2018

- A three part series on programmatic data carpentry, visualization, and reproducible research using R for graduate students at the Middlebury Institute.

Lead Instructor, "Programming with R and RStudio" September 2017

- An introduction to programming fundamentals using R for graduate students at the Middlebury Institute.

Presenter, "Evaluating Institutional Coalescence with the Use of Exponential Random Graph Models" June 2017

- North American Social Networks Conference of the International Network For Social Network Analysis

Lead Instructor, "Introduction to Python" March 2017

- An introduction to programming fundamentals using Python for graduate students at the Middlebury Institute.

Lead Instructor, "Understanding Hypovolemic Hypoperfusion" March 2012

- A lecture on battlefield-relevant pathophysiological processes for combat medics preparing to deploy to Afghanistan.