

# ZACHARY KITT

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## ACADEMIC EXPERIENCE

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**Yale University** New Haven, Connecticut  
*M.A. Global Affairs* 2016 - 2018 (expected)

**University of California, Santa Barbara** Santa Barbara, California  
*B.A. Global Studies, Summa Cum Laude* 2009 - 2012

## RECENT WORK EXPERIENCE

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**Kensho Technologies** Tysons Corner, Virginia  
*Quantitative Geopolitical Analyst Intern* Jun. 2017 – Aug. 2017

Conducted research on national security issues to help direct product development. Built the initial suite of data-collection tools for the geopolitical analysis team. Worked with the software engineering team to build an API for the alpha release of a new product. Assisted the machine learning team in event modeling.

**Yale University** New Haven, Connecticut  
*Digital Humanities Lab Assistant* Jan. 2017 - Present

(Ongoing.) Partnering with Yale researchers and providing technical expertise on projects. Performing text analysis on large datasets by employing word2vec and other natural language processing (NLP) techniques in Python and R. Leveraging APIs and writing customized web scrapes to extract useful data.

**Omni Update** Camarillo, California  
*Promoted from Web Developer to Lead Developer* Mar. 2015 - Aug. 2016

Led a team of junior and senior web developers in the planning and execution of concurrent projects. Served as a point of contact for upper management and external departments. Wrote client and server-side code according to specifications and mock-ups. Built internal development tools and streamlined testing processes.

**Institute of International Relations** New Haven, Connecticut  
*Research Assistant Intern* Sep. 2014 - Dec. 2014

Assisted researchers by providing written analysis on various topics, gathering research material, proofreading, and preparing articles for journals. Provided logistical support for events such as conferences and presentations, as well as served as a point of contact for foreign diplomats.

## SKILLS

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Python (including PANDAS, Flask, Falcon, and Django), Ruby (including Ruby on Rails), R, PHP, and JavaScript (Vue.js, Angular, Meteor, and jQuery). Basic experience with Java, C#, C++, SQL, Stata, and \*NIX platforms.