

# Zachary Kitt

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## Recent Experience

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- S&P Global (Kensho Technologies)**
- 6.2018 – Present (promoted) *Machine Learning Engineer*  
Generating predictive models and research using open source and/or proprietary data while collaborating with quantitative geopolitical analysts.
- 6.2017 – 6.2018 *Quantitative Geopolitical Analyst Intern*  
Sourcing, aggregating, and analyzing geopolitical data, while building and extending software to simplify the analytical process.
- Yale University**
- 1.2017 – 1.2018 *Digital Humanities Lab Assistant*  
Assisting researchers through natural language processing and data mining.
- OmniUpdate**
- 4.2016 – 7.2016 (promoted) *Web Developer – Team Lead*  
(In addition to duties below) leading developers in the planning and implementation of projects and serving as an external point of contact.
- 3.2015 – 4.2016 *Web Developer*  
Writing client and server-side code to implement websites based off design specs, instructing clients at conferences, and improving internal tooling.
- Institute of International Relations (Prague)**
- 9.2014 – 12.2014 *Research Assistant Intern*  
Providing analysis, aggregating research material, and proofreading articles for researchers, as well as serving as a point of contact for foreign diplomats.

## Education

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- Yale University**
- 2016 – 2018 *MA Global Affairs (Emphasis on Computational Applications)*
- UCSB**
- 2009 – 2012 *BA Global Studies (Emphasis on Latin America)*

## Skills

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Python (Flask, Django, Pandas, Scikit-Learn), JavaScript, HTML/CSS, R, SQL (Postgres, SQLite, MySQL), NoSQL (Mongo), AWS (EC2, S3, Comprehend), NLP (Gensim, SpaCy, NLTK)