

DANTON ROBERTO NORIEGA-GOODWIN

danton.noriega@gmail.com (949) 689-9307 dantonnoriega.me
📍 github.com/dantonnoriega in linkedin.com/in/dantonnoriega

EXPERIENCE

APPLE Cupertino, CA
Data Scientist 2017 - Present

- I model global iCloud infrastructure and services demand and help the engineering teams make better decisions with fewer resources.

TRANSLOC Durham, NC
Data Scientist 2016

- Refined the multitudes of metrics available to the product team into understandable, actionable information.

DUKE-UNC BECR CENTER Durham, NC
Research Assistant 2015 - 2016

- Investigated food purchasing behavior and food-related health outcomes of US households with an emphasis on food assistance policy (SNAP/WIC).

DUKE UNIVERSITY – SANFORD SCHOOL OF PUBLIC POLICY Durham, NC
Teaching Assistant 2015

- Co-taught *Applied Big Data: Energy Data Analytics and Policy*. Students learned introductory theory about causal inference and how to use Python to do basic machine learning.

GEORGETOWN UNIVERSITY – DEPARTMENT OF ECONOMICS Washington, DC
Research Assistant 2013 - 2014

- Conducted research on various projects: (1) the effect of unemployment shocks on household food consumption, (2) market undervaluing of homes with solar panels, and (3) the behavioral effect of information pamphlets on energy consumption.

EDUCATION

Ph.D. Public Policy 2019
Duke University, Durham, NC

M.A. Economics 2013
Georgetown University, Washington, DC

M.S. Applied Statistics 2011
California State University at Long Beach, Long Beach, CA

B.S. Mathematics 2006
University of California at Irvine, Irvine, CA
Orange Coast Community College, Costa Mesa, CA

PROGRAMMING

- R** Expert. 7+ years of experience. Preferred programming language.
- Stata** 6+ years. Taught 3 courses with Stata. Used for quickly testing regression models.
- Python** 3+ years. Competent user of pandas. Taught a program evaluation class using Python.
- Software** `gtfsr` R package. Quickly access, validate, and map GTFS data.

ADDITIONAL INFORMATION

Native Spanish-speaker. Dual citizen of Chile and the US. Avid Ultimate Frisbee player.