

EMAIL: anp58@cornell.edu

CELL: +1 (973) 738-2648

ANGIE PINILLA

PASSIONATE ABOUT OPEN-SOURCE DATA ANALYSIS TOOLS AND USER RESEARCH
STRONG ADAPTATIONAL SKILLS IN NEW SOFTWARE DEVELOPMENT ENVIRONMENTS

EDUCATION & DIPLOMAS

CORNELL UNIVERSITY

MASTER'S OF ENGINEERING DEGREE IN COMPUTER SCIENCE (M.ENG.)

MASTER'S PROJECTS: MODELING SOCIAL COHESION UNDER POPULATION MOBILITY (SPRING 2017)
ROBOT FOR NONVERBAL COMMUNICATION RESEARCH (FALL 2016)

CONFERRED MAY 2017

JOHNS HOPKINS UNIVERSITY

BACHELOR OF ARTS (B.A.)
PSYCHOLOGY

CONFERRED MAY 2014

WORK EXPERIENCE

CIVIC DIGITAL FELLOW

PYTHON DEVELOPMENT • DIFFERENTIAL PRIVACY METHODS • DATA VISUALIZATION

Designed and developed a PyQt5 GUI for real-time statistics featuring
Conducted user interviews and research with highly skilled statisticians and sociologists
designing and weighting survey samples

Company: U.S. Census Bureau - Center for Disclosure Avoidance Research • **Location:** Suitland, MD • **Period:** Summer 2017

SOFTWARE ENGINEERING INTERN

JAVA DEVELOPMENT • UNIT TESTING • PROJECT MANAGEMENT

Reviewed and expanded JUnit test coverage related to core extraction classes within FetchNews platform
Debugged extracted corner cases
Validated extraction accuracy benchmark results
Documented methodology for testing extraction accuracy
Participated in stand-up and scrum weekly meetings

Company: Connotate Inc. • **Location:** New Brunswick, NJ • **Period:** Summer 2016

APPLICATION DEVELOPMENT INTERN

J2EE WEB DEVELOPMENT • UI & UX DESIGN

Designed and rapidly prototyped new features for an Integrated Eligibility Web Portal
Developed back-end object-relational mappings with Hibernate
Gained working knowledge of Oracle Databases and stored procedures associated with data persistence and stability

Company: UnitedHealth Group / Optum Tech. • **Location:** Basking Ridge, NJ • **Period:** Summer 2015

SPANISH HERITAGE LEARNER • WORKING PROFICIENCY IN FRENCH
US CITIZENSHIP • SOFTWARE PROJECTS AVAILABLE AT [anGie44.github.io](https://github.com/anGie44)