

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 extraction corner cases including classification algorithms' processing of dynamic content and Spanish language

Maintained and managed task-based Product Development schedule of FetchNews, providing benchmark and optimization analysis

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

APPLICATION DEVELOPMENT INTERN

UI DESIGN • AGILE J2EE WEB DEVELOPMENT • iOS DEVELOPMENT

Designed and rapidly prototyped new UI features for an Integrated Eligibility Web Portal

Developed and deployed database integration and management with Hibernate to handle assigned agile user stories

Lead iOS programmer behind an Innovation Project Team tasked to develop an application to track and motivate healthy living

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

MARKETING INTERN

EMPLOYER & AGENCY RELATIONS • ON-CAMPUS RECRUITING

Designed and launched a marketing campaign to increase employer partnerships from Biomedical and Chemical Engineering industries

Designed visual assets including promotional materials for on-campus recruiting events through print and social media platforms

Analyzed student and employer survey data to generate reports on student participation and employer engagement trends

Company: NJIT Career Development Services • **Location:** Newark, NJ • **Period:** Fall 2014 - Spring 2015

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