

McKenzie Andrews

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EXPERIENCE

Teach For America | New York, NY 06/2017-Present

High School Math Teacher at CARES at Mt. Sinai

- Selected to teach high school algebra and geometry at the selective CARES (Comprehensive Adolescent Rehabilitation and Education Service) at Mount Sinai St. Luke's to cover math education for students in the alternative school setting
- Participated in intensive summer training program to develop the skills and knowledge needed to achieve significant gains in student achievement while teaching summer remedial algebra course at Inwood Academy for Leadership
- Engaged in professional development, including seminars, discussion groups, workshops, readings, and learning teams specific to high school algebra and geometry.

J.P. Morgan Chase | New York Metro Area 06/2016 – 06/2017

Technology Analyst- Risk and Controls/Software Engineering

- Developed backend database for metrics dashboard with 20k+ users; updated SQL calls and frontend Qlikview
- Partnered with SIFMA's The Stock Market Game to develop their mobile application using Ionic for Android and iOS
- Accepted for the Technology for Social Good's Tech Connect program (1/80 globally), targeted at increasing underrepresented minorities' representation in technology at the firm; extensive Java, HTML, and CSS coursework
- Published article on workplace innovation on the internal company website of 240,000 users in an employee competition
- Conducted application risk assessments and control assessments for Asset Management's Technology Risk and Controls

Founder House | New York, New York | 09/2016 – 04/2017

House Manager

- Managed a \$12,000 annual budget for social and professional programming and a house of 28 residents in Manhattan
- Worked closely with the two co-founders, helping guide strategy as we expand in NYC and surpass \$1mm in revenue
- Encouraged networking of technology professionals through speaker events, hackathons, and volunteer opportunities

Microsoft TEALS & Girls Who Code | New York, New York 08/2016 – 06/2017

STEM Education Volunteer

- Interviewed and selected as TEALS (Technology Education and Literacy in Schools) and Girls Who Code volunteer
- Volunteer consultant to help assist computer science teacher at the High School for Environmental Studies

Stanford Summer in DC | Washington D.C 06/2014 – 08/2014

Founder, Coordinator

- Led inaugural summer for Stanford in Government (SIG) social and policy programming for Stanford undergrads in D.C.
- Organized events with congressmen, senators, ambassadors, lobbyists, and consulting firms such as Senator Cory Booker
- Simultaneously interned at Inter-American Investment Corporation (IIC) as a SIG Public Service Fellowship Recipient

EDUCATION

New York University, New York, NY 06/2017-Present

M.S. in Computer Science- Part Time Student

GPA: Enrolled for the spring

Stanford University, Stanford, CA 09/2012 – 06/2016

B.A. in Economics, minor in Modern Languages (Chinese & Spanish)

GPA: 3.5/4.0

Awards: Class of 2016 Stanford Award of Excellence; Public Service Honor Society

Activities: Resident Assistant; Club Swimming Founder/President; Opinion Columnist for The Stanford Daily; Model UN team

Wenzao Ursuline College of Languages (文藻外語學院), Kaohsiung, Taiwan 08/2011– 06/2012

National Security Language Initiative for Youth (NSLI-Y) Scholarship

GPA: 4.0/4.0

Selected Coursework and Activities: Chinese; Calculus (taught in Chinese); Model UN team; English Camp Counselor and Tutor

SKILLS

Technical: Stata, Bloomberg, DBC, SDC Finance, Salesforce, Excel, Final Cut Pro, iMovie, HTML, CSS, JavaScript

Languages: Proficient in Spanish; Proficient in Mandarin Chinese; Java and C++

Honors: Haas National Advisory Board | Public Service Honors Society | J.P. Morgan Tech Connect Program | AmeriCorps