

## EDUCATION

Aug 2017 - **University of California, Berkeley**  
May 2021 Data Science – Business and Industrial Analytics (BA)

## SKILLS & ABILITIES

**Technical:** Python, Java, Pandas, NumPy, HTML, CSS, Tableau, Microsoft Office Suite

**Design:** Adobe – XD, Photoshop, Illustrator (Beginner)

**Languages:** English, Chinese – Mandarin, Cantonese, Taishanese

## EXPERIENCE

Sep 2018 - **Bridge Mentor, Berkeley Unified School District**  
Present

- Tutor 60+ first-generation, low-income high school students in math and science, and encourage them to pursue higher education
- Use Microsoft Excel weekly to manage students' grades and analyze performance

Aug 2019 **Data Management Intern, UCSF Medical Center**

- Perform analyses to understand why newborns don't grow well in low-income countries by processing 80 variables on 210 weighed newborns from Guinea-Bissau for Preventing Infant Malnutrition with Early Supplementation (PRIMES) study

Jun 2019 - **Strategy and Performance Intern, San Francisco Department of Technology**  
Aug 2019

- Develop a cost-benefit analysis model for IT projects
- Use HTML and CSS to create an IT service catalog
- Analyze customer feedback surveys to evaluate value proposition and provide recommendations for improving service delivery and streamlining workflow
- Develop utterances and intents for Alexa and Pepper to respond to government inquiries
- JUSTIS Project: extract mainframe logs in Excel to analyze transactions between public safety agencies

## EXTRACURRICULARS

**Twitter #DevelopHER Conference:** One of 38 attendees selected out of 1000+ applicants to attend a two-day interactive program for computer science majors focused on professional and technical development including networking, personal branding, resume writing and coding challenges

**Clubs/Organizations:** EOP STEM, DataBears (Education and Logistics Committee), Society of Women Engineers, CS Kickstart, Girls Who Code, Rotaract

## AWARDS

**NCWIT Aspirations in Computing Award – SF Bay Area Honorable Mention (2017)**

**Confucius Chinese Language Bridge Cup Competition:** Pen Calligraphy - 1st place (2015), 2nd place (2016 & 2017), 3rd place (2012 & 2014), Brush Calligraphy - 1st place (2014), 3rd place (2015), Honorable Mention (2012), Drawing - Honorable Mention (2014 & 2016)