

Clayton Vernon Monis

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EDUCATION

- **Master of Information and Data Science – University of California, Berkeley** **2020-2021**
 - Attending a research university in Berkeley, CA, towards attaining a Master of Information and Data Science degree.
- **Bachelor of Science, Applied Mathematics and Statistics – Stony Brook University** **2015-2018**
 - Attended a research university in Stony Brook, NY to earn a B.S. in Applied Mathematics and Statistics with a minor in Information Systems on the pre-medical track, as a member of the Honors College. Graduated with a 3.860 GPA.
 - Completed a thesis entitled Modeling Multivariable Calculus in Virtual Reality, creating a proof-of-concept application to present three-dimensional Riemann sums in interactive virtual reality.
- **High School Diploma – Middlesex County Academy for Allied Health and Biomedical Sciences** **2011-2015**
 - Attended high school in Woodbridge, NJ with specialized, college-level courses in health sciences alongside honors-level liberal arts courses. Graduated with a 4.025 unweighted GPA.
 - Completed a capstone project entitled Computer Vision Syndrome (CVS) in Teenagers, seeking a relationship between computer use in young people and impaired visual and mental health.

EXPERIENCE

- **Market Research Associate at Guidepoint** **2018-Present**
 - Worked within the Market Research team to sell and execute online surveys for a variety of clients, focusing on the consulting sector. Oversaw the lifecycle of surveys in their entirety by generating project proposals, guiding questionnaire design, programming and testing surveys using custom JavaScript in Qualtrics, recruiting respondents via e-mail, monitoring survey response rates, and producing data files to return to clients. Created VBA scripts that leveraged the Qualtrics API to pull data into Excel, manipulate it, and push changes back to Qualtrics servers.
- **Office Assistant to the Facilities Manager at Stony Brook University** **2017-2018**
 - Assisted the Facilities Manager in keeping two apartment complexes maintained. Assessed maintenance issues in over 300 apartments. Used Google Forms and Google Sheets to report assessments and necessary repairs.
- **Data Analyst Intern at NYC Department of Health and Mental Hygiene** **2017**
 - Assisted in the development of a survey to analyze the integration of behavioral and primary healthcare services in New York City. Researched various aspects of community engagement and task-shifting in caring for mental health needs. Assessed materials used with community-partnered mental healthcare. Used Python to generate a sampling of providers in the city based on national provider databases.
- **Community Health Intern at NYC Department of Health and Mental Hygiene** **2016**
 - Promoted the ThriveNYC campaign to increase awareness of mental wellbeing and decrease stigma regarding mental illness in New York City by speaking at various events and public settings such as Mental Health First Aid trainings, the annual Pride Parade, and Citi Summer Streets. Received Mental Health First Aid certification for adults and youth.

ACTIVITIES

- **Mangalorean Catholic Association EC, Inc.** **2019-Present**
 - Served as President of the Mangalorean Catholic Association EC, Inc, a 501(c)(3) non-profit organization with the mission of connecting people from the Mangalore region of India and promoting Mangalorean culture. Oversaw an Executive Board of 5 members, tasked with planning 3 major events and several minor events to generate value for over 500 members, while maintaining the organization's accounts and upholding by-laws.
- **Stony Brook NYC It All** **2016-2019**
 - Co-founded and served as treasurer and technologist of NYCItAll, a club leveraging group discount rates to facilitate regular student visits to various events and places in New York City. Used Google Drive services, GitHub Pages, PayPal, Stripe, and Heroku to maintain the webpage, accept RSVPs and payments, and track attendance and financials.

SKILLS

- **Technology skills:**
 - Operating systems and office suites: Windows, Linux-based Systems, Mac OS X, Microsoft Office, and Google Drive.
 - Programming and statistical packages: C#, CSS, HTML, Java, JavaScript, Minitab, Python, Perl, R, and VBA.
 - Audio manipulation: Audacity, FL Studio, and Virtual DJ.
 - Image manipulation: GNU Image Manipulation Program.
 - Video manipulation: Unity, Vegas Pro, and Windows Movie Maker.
- **Multilingual:** Hindi (fluent speech, reading, writing), Konkani (fluent speech), Spanish (conversational speech, reading, writing).
- **Public speaking:** Promoted ThriveNYC at public events. Participated in Toastmasters Club and Youth Leadership Program.