DIVYA NAIR

410 St Nicholas Ave. Apt 17E, New York, NY 10027 • 408.832.4762 • divyanair91@gmail.com

ACADEMICS AND HONORS

University of Southern California, Los Angeles, CA

B.S. Biomedical Engineering – May 2013

• Presidential Scholar – Half tuition scholarship awarded by USC for academic excellence

M.S. Biomedical Engineering – December 2014

SKILLS

• R, Python (including but not limited to Pandas, NumPy, SciPy, BeautifulSoup, Spacy, GenSim, nltk, matplotlib), and MATLAB

• Proficient in Spanish, continue to practice via weekly conversation sessions with a tutor

PROFESSIONAL EXPERIENCE

Quantifind – January 1, 2016 – Present

Analytics Manager → June 1, 2017 – Present

• Manage team of five analysts working across 25 Fortune 500 brands and provide both career mentorship and workload delegation

• Successfully implemented JIRA project management software to track analyst's projects and hours

• Lead weekly meeting with Data Science team in order to define and prioritize client projects requiring custom Data Science use cases

• Serve as primary point of contact between Client Services team and Ops, Front End, and Platform Engineers as well as Data Science team to triage requests and provide two-way updates: summarize/translate technical language into use case limitations for Client Services team, summarize/translate business requirements into technical specifications for the Engineering Teams

• Coordinate with various data vendors (GNIP, SocialGist, Aylien, etc.) monthly to procure historical data for client assignments

• Support sales calls and pitches (both on client site and at A16Z pitch days for their portfolio start-ups) to provide technical expertise and explain Quantifind's proprietary technology as it relates to the client's proposed use cases

• Create extensive training documentation for new employees including tutorials on Quantifind's proprietary R package for internal analyses as well as process documentation with regard to data procurement

Senior Analyst → May 1, 2016 – June 1, 2017

• Mentor, educate, and onboard new employees

Analyst → January 1, 2016 – May 1, 2017

• Analyze and distill consumer language across multiple, large, unstructured datasets to provide business insights for C- and VP- level decision-makers at brands spanning the retail, sports, beverage, automotive, financial services, QSR, and liquor verticals

• Work cross-functionally across Client Services, Engineering, and Product teams to iterate on scalable client solutions, product on-boarding, and gather client feedback to define new product requirements

• Use R and Python to support research and development efforts and create custom analyses

UNICEF Innovation, September 1, 2015 – January 1, 2016

Junior Data Scientist

• Worked on project scraping http://www.mercadolivre.com.br/ in order to assess the price of goods in various regions of Brazil, determine accessibility to resources such as housing, computers, cellphones, and compare this data to census data regarding internet access and local incomes in order to better understand factors affecting access to information in Brazil

LIM Innovations, January 1, 2015 – September 1, 2015

Product Engineer

• Designed and constructed hardware setup and software for low-cost 3D scanner system using twelve Raspberry PI Model B(+) computer and camera units, used multicasting in Python to achieve synchrony, and employed photogrammetry software to generate a 3D scan

• Designed, engineered, and prototyped sequential casting system intended to provide correction for individuals born with limb anomalies

POLITICAL EXPERIENCE

West Harlem Progressive Democratic Club, April 15, 2017 – Present

Member → *Corresponding Secretary*

• Compose formal email, text, and phone communications for regular updates and special events

• Set up and manage westharlemdems.com website via NationBuilder which houses not only our blog posts and club information but also extensive membership records that the club uses for voter outreach and membership recruitment

• Canvassed, petitioned, and served as poll watcher in 2017 District Leader election

• Organize block by block Town Hall and Block Association meetings and empower residents to take ownership of their own block needs

Manhattan Young Democrats, December 1, 2016 – Present

Member → *Membership Director* → *Vice President*

• Manage team of six directors to drive membership sales/participation as well as ensure that events are engaging and efficient