Niraj Ganesh

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Academics
University of California, Berkeley   *Graduation: 2020*
Bachelor of Science in Industrial Engineering and Operations Research

Skills
Database/ Cloud-Based Applications: Oracle NetSuite, Salesforce Lightning and Classic, PLEX ERP, SQL, MS Access, Relational Algebra
Programming Languages: Python, R, Matlab, Arduino
Design Software: AutoCAD, SolidWorks, Adobe Illustrator
Computer: MS Office Suite (Excel, PowerPoint, Word)

Highlighted Experiences
Research Intern at the UC Berkeley/ UC San Francisco Ergonomics Program   *May 2018 - Present*
- Leading a 20-person validation study on the accuracy of the program's new activity tracking device and other commercially available devices using MVTA (Motion Video Task Analysis)
- Leading a 60-person intervention study on the change in blood pressure of officer workers as result of wearing the lab's new activity tracker
- Developed a robot arm apparatus to conduct quality control tests on 100 activity trackers

Sales and Operation Intern at Yapstone, Inc.   *June 2019-August 2019*
- Salesforce Adventurer Rank
- Reduced lag time in consolidation of sales-related datasets by 400% through web scrapping and utilization of Google's and CrunchBase's API
- Developed a Python GUI for Sales and Marketing team to automate and validate data population of sales leads and opportunities saving company thousands of dollars

Business Analyst at the Pack and Ship Store, West Covina   *May, Winter 2018*
- Consolidated inventory of the store through comparison of inventory database to shop floor inventory
- Computed year to year analysis of sale figures to understand sales trends within certain departments
- Resolved customer complaints, processed incoming and outgoing shipping packages, and managed the cash register

PLEX ERP and NetSuite Intern at DKM Inc.   *December 2018 – Present*
- PLEX Accredited Implementation Specialist
- Developed skills in the Order to Cash and Procure to Pay processes
- Completed accounting reconciliation for medical device company by comparing NetSuite data with the Business Object report from the 3rd party logistics company

Website Developer at the Northern California Center   *June 2018 - Present*
for Occupational and Environmental Health (COEH)
- Updated current website platform, addressed usability gaps on current website platform, and initiated transfer of websites to new platforms
- Supported the migration registration database to a new site, designed new site for ease of accessibility
- Redesigned, tested, and implemented the organization and its affiliates' websites using Wix

Leadership
President/Technical Director, Engineering Student Council   *May 2018 – Present*
- Maintained and updated organization's site by updating site page HTML code and verifying affiliated club information
- Developing policies on diversity/inclusivity with Engineering Student Services and the Engineering Dean's Office to ensure an equitable environment on campus
- Leading an initiative to improve funds acquisition, access to facilities, and campus resources for over 85 engineering organizations

Business and Operations Member, Pioneers in Engineering   *September 2016 – Present*
- Led and organized the 2017 kickoff event of the robotics season for low income, underrepresented minority high school students with more than 200 people in attendance from 21 high schools
- Developed grants reports, designed promotional materials, and volunteered at events

Event Manager, California Technology Student Association   *March 2017 - June 2018*
- Organized events for the state conference with more than 150 people from 18 high schools in attendance
- Compiled resources, proctored exams, updated web applications such as Weebly and Trello, and scheduled judges for more than 20 events