

SHAHAB GERA VESH

Cell: (669)254-0922 | Shahabgeravesh@gmail.com | US Permanent Resident | <https://www.linkedin.com/in/shahabgeravesh/> | <https://public.tableau.com/profile/shahabgeravesh#!/>

EDUCATION

- **M.S. Data Science Engineering** UC Riverside, Dec 2020
- **B.S. Business Administration- Information Systems** UC Riverside, Mar 2019
- **Coding Bootcamp** UC Berkeley, April 2021 (in progress)

TECHNICAL SKILLS

Tableau, Python Scripting, R, SQL, Power BI, HTML, CSS, Git, Keras, Machine Learning, Tensorflow, Theano, Pandas, Numpy, MS Azure Databricks, AWS, Google Colab, Apache Spark, Deep learning, Matlab, Oracle PL/SQL, Mysql, MS SQL Server, AWS SageMaker, SAS

PROFESSIONAL EXPERIENCE

Silicon Valley Bank (Contract) Global Client Portfolio Manager Nov 2020- Present

- Built out the data and reporting infrastructure from the ground using tableau and SQL to provide real-time insights into the business KPIs
- Designed an interactive website to report and track staff licenses, registrations, certifications, contracts, training programs and other vital compliance elements of the business
- Oversaw Global Security Operations Center and Physical Security patrol operations
- Conducted time and motion study to spot opportunities to be more efficient and to propose staffing coverage plan
- Utilized WinTeam and DOMO to schedule, bill, and to produce reports (such as Scheduling Activity, Invoice Aging by Tiers, Training Summary and Training Detail reports) that require interpretation and action for effective business management
- Enforced policies as outlined by the handbooks and executive memos and ensured consistency within the portfolio
- Set the direction, tone, and client-specific plan for achieving agreed-upon service levels and meeting actionable expectations for delivering measurable results

VMware. Inc (Contract) Americas HQ & Bay Area Site Manager/ Data Analyst Mar 2019 to Nov 2020

- Established and tracked department metrics and KPIs by building interactive dashboards with Tableau and Power BI
- Oversaw day-to-day operations of the Physical Security Program at VMware headquarter
- Led and conducted investigations and served as security escalation point for incidents and emergencies
- Collaborated with the data Analytics team to extract and validate the global badging data and report the global employee attendance by site during pandemic
- Managed a team of 25+ employees supporting growth and development
- Created various Ad-Hoc reports by writing SQL queries from multiple databases

UC Riverside Data Science Researcher- Publications under review Apr 2019 to Dec 2020

- Designed a simple architecture of Multi-layer Perceptron supervised machine learning algorithm which detects six Human Activities and improved the accuracy to 95%
- Developed unsupervised machine learning algorithm to perform customer market segmentation by leveraging K-means clustering and Scikit-Learn to reach the optimal number of clusters. Applied principle component analysis (PCA) technique to perform dimensionality reduction

Digital Realty Trust (Contract) Part Time Security Shift Supervisor while pursuing undergraduate degree Apr 2016 to Jul 2019

- Oversaw day-to-day operations of the Digital Realty security program
- Reviewed operational reports, company instructions, and government regulations to detect deviations from operational practices
- Managed all HR matters and conducted investigations and measured staff development

RELEVANT COURSEWORK

- Data Mining and Visual Analytics (Tableau, Python,R)
- Database Management Systems
- Systems Analysis and Design
- Technology Entrepreneurship
- Simulation for Business
- Differential Equations
- Principles of Discrete Applied Mathematics
- Micro/Macro Economics
- Advanced Statistical Computing
- Information retrieval and web search
- Fourier Analysis
- Complex Variables
- Introduction to Topology