(Jennifer) Nghi M. Nguyen

*Work authorization: **US citizen**.*
Availability: January 2023
***MS candidate in data analytics** at San Jose State University.*
Seeking a full-time position in data analytics/science.

Portfolio: jenniferghi.github.io
Email: jenniferghinguyen@gmail.com
Linkedin: linkedin.com/in/nghi-nguyen/
Github: github.com/jenniferghi
Phone: (415) - 259 - 1909
Location: San Jose, CA

Education

Master of Science in Data Analytics
San Jose State University
- GPA: 3.67
- In Progress Courses: MSDA Project, Deep Learning Technologies, Big Data Technologies and Applications
- Courses: Data Mining, Analytical Mathematics, Database Systems, Data Visualization, Machine Learning Technologies, Data Analytics Process, Data Mining and Analytics

San Jose, CA
01/2021 – 12/2022
(Expected)

Bachelor of Science in Computer Science
San Jose State University
- GPA: 3.871 - Magna Cum Laude
- Dean's scholar 2018

San Jose, CA
08/2016 – 12/2018

Skills

Data Analytics:	Descriptive Analytics, Diagnostic Analytics, Predictive Analytics, Data Mining, Machine Learning
Database Tech:	RDBMS, Data Modeling, SQL, Big Query
Visualizations	Power BI, Tableau, Fusion Chart, D3.js
Software Development:	Python, PHP, CodeIgniter, JavaScript, HTML, CSS, Ajax, Bootstrap, Jquery, Heroku
Other Tools:	Netsmart Avatar, IT Ticketing System, Github, Office 365, Anaconda, Jupyter Notebook, Google Colab, Google Cloud Platform, Excel, Scikit Learn libraries, Pandas, Numpy, Matplotlib, Google Earth Engine.
Interpersonal skills:	Researching, Collaboration, Responsive Communication, Time Management, Adaptability, Critical Thinking, Problem Solving, Working Remotely, Project Management.

Professional Experience

MS Data Analytics Final Project - AI application forecasting 2022 corn yield and price in California
San Jose State University
- Predicting 2022 corn yield and price using MODIS sensor images and deep learning and machine learning techniques.
- Roles: project manager for a team of 4 and developer for corn yield's models and AI visual web development.
- Targeted Skills/Tools: researching, deep learning, machine learning, data mining, data collection, data preparation, AI web development (Heroku, flask, javascript, HTML, CSS), Pytorch, Keras, GCP, Google Earth Engine, Python, project management, technical report writing, Jira.

San Jose, CA.
01/2022 – 12/2022
(In Progress)

Supply Chain Graduate Technical Intern
Intel Corporation
- Develop and improve Power Bi dashboard for Power-Performance-Area (PPA) data analytics, and automate raw data using Python for Corporate Planning Group - Foundry Technology PPA team.
- Impact: Increase team productivity, effectively enhance current PowerBi dashboard tools, providing more effective time saving features for key PPA data analytics.
- Skills/Tools: Power BI, Python, data automation, data analytics.

San Jose, CA.
Hybrid.
05/2022 – 08/2022

System Application Engineer
Lifeworks NW
Non-profit agency provides services/treatments for mental health. counseling, addiction, etc.
- Set foundation for web-based data analytic and visualization platforms which give powerful insights for business decision making.
- Design and implement web-based data analytic dashboards from scratch.
- Serve as liaison between the IT department and end users.
- Provide on-demand SQL data analytics with PowerBI and Netsmart Avatar's EHR data.
- Part of the data governance team: maintain data quality and consistency.
- Data analytics projects: Strategic KPI Dashboard, Caseload Management Dashboard, Revenue & Performance Dashboard, Intake Capacity Dashboard, Medical Services Dashboard.
- Impact: Increase daily time efficiency and productivity by providing all real time data and reports for both clinicians and other departments.

Portland, Oregon.
Remote.
04/2019 – 09/2021

Languages: English (native), Vietnamese (native)