

(Jennifer) Nghi M. Nguyen

Work authorization: **US citizen.**

MS candidate in data analytics at San Jose State University.

Seeking a full-time position in data analytics/science.

Portfolio: jennifernghi.github.io

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Phone: (415) - 259 - 1909

Location: San Jose, CA

Education

Master of Science in Data Analytics

San Jose State University

San Jose, CA

01/2021 – 12/2022

(Expected)

- GPA: 3.67
- In Progress Courses: Deep Learning Technologies, Big Data Technologies and Applications
- Courses: MSDA Project, Data Mining, Analytical Mathematics, Database Systems, Data Visualization, Machine Learning Technologies, Data Analytics Process, Data Mining and Analytics

Bachelor of Science in Computer Science

San Jose State University

San Jose, CA

08/2016 – 12/2018

- GPA: 3.871 - Magna Cum Laude
- Dean's scholar 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	Python, PHP, CodeIgniter, JavaScript, HTML, CSS, Ajax, Bootstrap, JQuery, Heroku
Development:	
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

San Jose, CA.

01/2022 – 12/2022

(In Progress)

- 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 (d3.js, Heroku, flask, HTML, CSS), Pytorch, Keras, GCP, Google Earth Engine, Python, project management, technical report writing, Jira.

Supply Chain Graduate Technical Intern

Intel Corporation

San Jose, CA.

Hybrid.

05/2022 – 08/2022

(In Progress)

- Develop and improve Power BI dashboards for Power-Performance-Area data analytics and automate raw data for Corporate Planning Group - Foundry Technology PPA team.
- Targeted Skills/Tools: Power BI, Python, data automation, data analytics, project management.

System Application Engineer

Lifeworks NW

Portland, Oregon.

Remote.

04/2019 – 09/2021

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.

Languages: English (native), Vietnamese (native)