

(Jennifer) Nghi M. Nguyen

Work authorization: **US citizen.**

MS candidate in data analytics at San Jose State University. Supply Chain

Technical Analyst at Intel.

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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
- 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:	Data Mining, Data Collection, Data Preparation, Machine Learning
Databases:	RDBMS, Data Modeling, SQL, Big Query, SQL Server
Visualizations	Power BI , Tableau, Fusion Chart, D3.js
Software Development:	Python, PHP , CodeIgniter, JavaScript , HTML, CSS, Ajax, Bootstrap, JQuery
Other Tools:	Netsmart Avatar, IT Ticketing System, Github, Sublime Text, 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, flask, HTML, CSS), Pytorch, Keras, GCP, Google Earth Engine, **Python**, project management, technical report writing, Jira.

Supply Chain Graduate Technical Analyst Intern

Intel corporation

San Jose, CA.

Hybrid.

05/2022 – 08/2022

(In Progress)

- PPA data analytics and raw data automation for Corporate Planning Group.
- 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.

Languages: English (native), Vietnamese (native)