

# Katrina Nguyen

Software Engineer

Email: [katrinan@usc.edu](mailto:katrinan@usc.edu)

LinkedIn: <https://linkedin.com/in/katrinan029>

Github: <https://github.com/katrinan029>

Phone: 714-204-2669

## OBJECTIVE

Software engineer passionate about developing meaningful and inclusive products that have real world impact. Empathetic and driven, always looking to learn, teach and improve.

## RECENT WORK EXPERIENCE

### Software Engineer

Twitter | October 2021 - Present

Partnered across the organization with multiple business lines such as product and design to scope details and develop web features related to Twitter Spaces and Twitter Communities to increase daily user engagement

Worked with the Machine Learning team to develop and successfully implemented a web tool to visualize recommended tweets so that machine learning engineers can better understand how their models are being leveraged

Migrated legacy end to end integration, and unit tests to use a new testing framework providing more robust testing capabilities to ensure feature and platform stability

Onboarded and mentored engineering interns through 1-on-1 meetings to immerse them in the company's cultural and engineering documented best practices

Active member of Twitter's Women in Tech Employee Resource Group, contributing to making the workplace a more diverse and inclusive environment where all employees can thrive

### Management Analyst

City of Santa Clara | December 2018 - April 2021

Partnered with internal stakeholders and outside organizations in conducting studies to apply best practices to budgeting and financial policies in order to safeguard city assets and maximize community services. Led efforts to reduce the budget by \$5.0 million following the impact of the COVID-19 pandemic.

## SKILLS & EXPERTISE

**Frontend:** JavaScript, React, React Native, React Testing Library, Redux, Relay, Jest, Enzyme, Flow, HTML, CSS

**Backend:** Python, SQL, REST API, GraphQL, Flask, BigQuery, Express, Node

**Other:** Figma, Git, Jira, Technical Design Documentation

## ACADEMIC EXPERIENCE

University of California, Berkeley Extensions, Berkeley, California

Data Analytics Certification

University of Southern California, Los Angeles, CA

Master of Public Administration Degree

University of California, San Diego, La Jolla, California

Bachelor of Arts in Political Science/Public Law Minor: Business Administration