

# Adam L. Gent

San Francisco, CA | [Email](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Full-stack software engineer and data scientist who ships AI-powered products that solve real problems.

## PROFESSIONAL EXPERIENCE

<b>Full Stack Software Developer</b>	Sept 2025 – Present
<i>Makase</i>	<i>Remote</i>
<ul style="list-style-type: none"><li>Architected and deployed Facebook Lead Ads integration enabling real-time lead capture via webhooks, OAuth 2.0 authentication, and Graph API, reducing vendor response time from hours to seconds for 100+ small businesses</li><li>Built WordPress plugin integrating Makase AI platform with shortcode support for drag-and-drop page builders</li></ul>	
<b>Research Assistant</b>	Oct 2025 – Present
<i>University of San Francisco</i>	<i>San Francisco, CA</i>
<ul style="list-style-type: none"><li>Performed regression analysis in Python to assess health outcomes across longitudinal survey data for a multilingual Taichi intervention study targeting older adult health equity</li></ul>	
<b>Data Scientist</b>	Nov. 2024 – July 2025
<i>City &amp; County of San Francisco - DataSF</i>	<i>San Francisco, CA</i>
<ul style="list-style-type: none"><li>Built machine learning models (LSTM, logistic regression) to predict traffic collision risk and severity across 1,700+ SF intersections, achieving 76% recall and 65% accuracy</li><li>Analyzed 20 years of collision data to identify novel severity predictors, finding collision circumstances outweighed infrastructure factors in determining fatal outcomes</li><li>Developed interactive Streamlit tool enabling city planners to assess intersection safety, evaluate interventions, and measure effectiveness using counterfactual analysis</li></ul>	
<b>Software Developer</b>	Oct. 2023 – June 2024
<i>Greenbush Growing Cooperative</i>	<i>Plymouth, WI</i>
<ul style="list-style-type: none"><li>Transformed business operations by developing custom web application to streamline wholesale orders and inventory management using React and Next.js</li><li>Production app processing 100% of wholesale orders, delivering 5+ hours weekly time savings and improved operational efficiency</li></ul>	

## FEATURED PROJECTS

<b>Live and Local</b>	Sept. 2025
<ul style="list-style-type: none"><li>Automated concert discovery platform that scrapes venue listings, validates artists using OpenAI API, and generates personalized Spotify playlists based on upcoming shows at user-selected venues</li></ul>	
<b>Computer Vision Traffic Safety Model</b>	June 2025
<ul style="list-style-type: none"><li>Trained multi-modal deep learning model in PyTorch, combining aerial imagery and tabular data to predict intersection collision rates (<math>R^2=0.79</math>)</li></ul>	

## EDUCATION

<b>University of San Francisco</b>	San Francisco, CA
<i>Master of Science in Data Science</i>	<i>June 2024 – June 2025</i>
<b>University of North Carolina, Chapel Hill</b>	Chapel Hill, NC
<i>Bachelor of Arts in Biology</i>	<i>Aug. 2014 – June 2017</i>

## RELEVANT SKILLS

<b>Software Engineering:</b> Python, SQL, React, Next.js, FastAPI, Docker, AWS, GCP, Kubernetes, Vercel, CI/CD, REST APIs, microservices architecture
<b>Data Engineering &amp; Automation:</b> ETL pipelines, API integration, web scraping (Selenium, BeautifulSoup), workflow automation, Snowflake, MongoDB, data modeling
<b>Machine Learning &amp; Analytics:</b> PyTorch, TensorFlow, Scikit-learn, Pandas, NumPy, computer vision, neural networks, time series forecasting, feature engineering
<b>Product Development:</b> Rapid prototyping, Streamlit, Dash, Plotly, interactive dashboards, full-stack development, user-centered design
<b>Leadership &amp; Communication:</b> Cross-functional collaboration, stakeholder management, technical translation, strategic thinking