

JOSE G. CAUDILLO JR.

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SUMMARY

Developing data systems, focused on historic and predictive data insights. Met data standards for 2+ year franchise deal through seasonal forecasting, built 85% test coverage systems for legal compliance, and optimized cloud operations cutting costs by 10%.

EXPERIENCE

Analyst <i>The Salinas Valley Brief</i> thesalinasvalleybrief.com	Jan. 2026 – Present Prunedale, CA
– Local market analysis, 200+ subscribers at launch week. – Designed end-to-end data toolkit for modular analytic stories; machine learning sentiment analysis on public health trends.	
Data Specialist <i>Stone Fabricators</i>	Nov. 2023 – Present Monterey, CA
– Operations analysis for commercial and residential construction remodeling, in-person client estimations and procurement resource planning, bringing over 3+ years of paper trails to local digital database. – Built internal analytic reports to track incoming and outgoing resources, completed forecasting analysis for external stakeholders to secure direct-to-site delivery, bringing costs down 20% .	
Data Specialist <i>Awe Sum Organics</i>	Apr. 2023 – Nov. 2023 Santa Cruz, CA
– Oversee technical implementation of ERP system serving organic produce distribution across retail partners; designed data integration architecture for agribusiness retail planning. – Collected prescriptive and predictive models from distributed data schemas, building a unified automated reporting system for a seasonal 3-month commodity, meeting all fair trade requirements at 100% . – Designed resource allocation and virtual access controls for Azure, Oracle and MySQL systems; cut cloud operations costs by 10% and achieved 99.99% security access protection .	
Freelance Software Developer <i>Multiple Clients</i>	May 2021 – Dec. 2025 Monterey, CA / Remote
– Breen Consulting <i>IT Specialist</i> (May 2021 – Apr. 2023): Developed Shopify/WordPress e-commerce platforms, driving a 6x increase in user growth . – Junes Legal, Inc. <i>Software Developer</i> (May 2022 – Apr. 2023): Built an internal framework for data insights, reducing time-to-insight by 95% . – Cyber Seniors <i>Digital Literacy Instructor</i> (Oct. 2024 – July 2025): Translated complex technical concepts into accessible workflows, teaching digital security and literacy to 40+ learners.	

PROJECTS

Data-Oriented C++, Mini Game Sim <i>C++, GIS Data</i>	2026
– Developed data-oriented C++ simulation to enable 100,000-scenario analysis, referenced MIT's Beer Game Study. – Enabled consistent risk factor visualization in GIS spatial city data. View analysis brief .	

TECHNICAL SKILLS

Languages: Python, SQL, C++

Databases: PostgreSQL, TimescaleDB, MySQL, Oracle

Data Analysis: Pandas, NumPy, Seaborn, Matplotlib, Jupyter Notebook, Streamlit, PowerBI

Serverless Cloud & Tools: DataBricks, AWS (Lambda, RDS), Apache (Airflow, Spark), dbt

Operating Systems: Linux (Ubuntu, Arch), Windows 10

EDUCATION

California State University, Monterey Bay <i>B.S. in Computer Science</i>	Monterey, CA
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