

# JOSE G. CAUDILLO JR.

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## SUMMARY

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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

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### Analyst

Jan. 2026 – Present

*The Salinas Valley Brief* [thesalinasvalleybrief.com](https://thesalinasvalleybrief.com)

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

Nov. 2023 – Present

*Stone Fabricators*

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

Apr. 2023 – Nov. 2023

*Awe Sum Organics*

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

May 2021 – Dec. 2025

*Multiple Clients*

Monterey, CA / Remote

- **Breen Consulting** | *IT Specialist* (May 2021 – Apr. 2023): Developed Shopify/WordPress e-commerce platforms, driving a **6x increase in user growth**.
- **Junes Legal, Inc.** | *Software Developer* (May 2022 – Apr. 2023): Built an internal framework for data insights, reducing **time-to-insight by 95%**.
- **Cyber Seniors** | *Digital Literacy Instructor* (Oct. 2024 – July 2025): Translated complex technical concepts into accessible workflows, teaching digital security and literacy to 40+ learners.

## PROJECTS

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### Data-Oriented C++, Mini Game Sim | C++, GIS Data

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

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**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

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**California State University, Monterey Bay**

Monterey, CA

*B.S. in Computer Science*