

# SHANDA WANG

## FULL STACK SOFTWARE ENGINEER

shandawang1005@gmail.com | 702-821-5222 • [LinkedIn](#) • [Github](#) • [Portfolio](#) • San Jose, CA

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### TECHNICAL SKILLS

- **Languages:** JavaScript, Python
- **Frameworks/Libraries:** Flask, React, Redux, Node.js, Express.js
- **Databases:** SQLite3, SQLAlchemy, PostgreSQL
- **Tools/Platforms:** AWS, HTML, CSS

### PROJECTS

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#### CALENDA ME | [Github](#) | [Live](#)

**Technologies Used:** JavaScript, Python, Flask, React, Node.js, SQLAlchemy, AWS

- Built a full-stack calendar management application to streamline scheduling and appointments within 2 weeks (solo project).
- Implemented role-based user authentication for secure profile management.
- Developed features for sending, accepting, or declining invitations for appointments, enhancing user interaction.
- Integrated real-time chatting system using WebSocket(gevent), improving communication between users.
- Implemented CRUD functionality for creating, updating, and managing events, with automated reminders for upcoming appointments.
- Designed and implemented an intuitive UI, ensuring a seamless user experience across devices.
- Focused on database optimization for efficient handling of large user data and interactions.

#### ARTISAN ALLEY | [Github](#) | [Live](#)

**Technologies Used:** JavaScript, Python, Flask, React, Redux, Node.js, SQLAlchemy

- Built a full-stack application for artisans to showcase and sell handmade products within 1 week (group project).
- Integrated CRUD functionality for product listings, enabling users to manage product information efficiently.
- Implemented secure payment processing using Stripe, providing a reliable and seamless checkout experience.
- Developed advanced search and filtering capabilities, improving product discoverability.
- Ensured a responsive design, optimizing the user experience across various devices.

#### WIZARD BNB | [Github](#) | [Live](#)

**Technologies Used:** JavaScript, React, Redux, Node.js, Express.js, PostgreSQL

- Developed a full-stack application for users to list and book unique accommodations within 2 weeks (solo project).
- Implemented user authentication, property listings, booking management, and review features.
- Integrated complete CRUD functionality for property listings and reviews, ensuring data consistency.
- Optimized backend performance and data integrity with a robust architecture.
- Enhanced user experience through seamless interactions and dynamic content updates.

### EXPERIENCE

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#### FOUNDER • November Momento Inc • San Jose, CA

**Dec 2023 – Present**

- **Risk Management & Efficiency:** Founded a company dedicated to helping clients mitigate financial risks, resulting in an average 20% reduction in financial exposure and a 15%-20% increase in client savings through tailored financial management strategies.
- **Cross-Functional Collaboration:** Partnered closely with clients' software engineering teams, leading to a 30% improvement in data management efficiency and a 25% reduction in processing time through the implementation of bespoke solutions.
- **Product Management & Leadership:** Managed the entire product development cycle, from gathering requirements to deployment, successfully delivering software solutions that aligned with client goals, on time and within budget.
- **Strategic & Technical Guidance:** Provided strategic recommendations that improved operational outcomes, resulting in a 40% increase in client satisfaction and a 35% enhancement in process efficiency, leveraging a deep understanding of both finance and technology.
- **Customized Solution Delivery:** Delivered tailored solutions that enhanced operational efficiency by 30% and reduced risk exposure by 25%, contributing to significant improvements in client performance metrics.

#### EXPERIENCED STAFF • Moss Adams. LP • Campbell, CA

**July 2023 – July 2024**

- **Client Relationship Management:** Cultivated strong relationships with high-net-worth clients by delivering tailored tax services, showcasing your ability to understand client needs and provide customized solutions.
- **Analytical Problem Solving:** Accurately prepared and projected complex Federal and State tax returns, demonstrating a meticulous approach to problem-solving and data analysis.

- **Strategic Communication:** Provided expert consultation via email, explaining intricate tax strategies and compliance measures in a clear and accessible manner, highlighting your ability to convey complex information effectively.
- **Regulatory Adaptation:** Proactively applied changes to tax laws and regulations, ensuring clients were informed and compliant, illustrating your capacity to stay current with evolving standards and apply this knowledge strategically.

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## EDUCATION

**APP ACADEMY** • Full Stack Web Development

Completed 09/2024

**TULANE UNIVERSITY** • Master of Accounting — New Orleans, LA

May 2021

**UNIVERSITY OF CALIFORNIA, RIVERSIDE** • Bachelor of Science in Business Accounting— Riverside, CA

Sept 2019