

Yash Jasani

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WORK EXPERIENCE

Solutions Design Analyst – Fouts Bros Inc.

Sep 2025 – Present

- Led a full redesign of an 80+ page website, modernizing the UI, overhauling the visual design, and implementing responsive layouts across mobile, tablet, and desktop devices, improving system scalability, maintainability, and performance.
- Designed and deployed a Flask-based REST API integrated with Salesforce for dynamic data access; established CI/CD pipelines using Heroku for secure automated deployment.
- Automated Salesforce workflows using Flows, reducing manual administrative work by 40%.
- Reviewed pull requests and provided technical feedback during agile sprint cycles, helping junior engineers improve code quality and catch issues before production.
- Documented system architecture, API integrations, and deployment procedures, enabling faster onboarding and reducing knowledge gaps across the team.

Salesforce Coordinator – Fouts Bros Inc.

Jun 2025 – Aug 2025

- Built and improved 10+ interactive dashboards, enabling real-time KPI tracking and strategic reporting, helping teams make decisions 15% faster.
- Configured data routing rules and field validation flows within Salesforce, improving data accuracy and minimizing manual corrections.
- Designed and optimized Salesforce lead assignment and routing logic, reducing response times by 20% and eliminating ownership conflicts.

Software Developer (Intern) – DIY Money

May 2024 – Aug 2024

- Developed onboarding and brokerage management interfaces using Flask and REST APIs, integrating live market data for account updates, cutting manual entry by 40%.
- Implemented secure authentication using password hashing, input validation, and access controls to protect sensitive financial data.
- Collaborated with backend engineers in agile sprints to optimize workflows and speed up delivery cycles.
- Conducted peer code reviews to identify logic improvements, reducing post-deployment bugs by 25%.

Computing Infrastructure (Intern) – NSF Spatiotemporal Innovation Center

Aug 2022 – Dec 2022

- Optimized TensorFlow training pipelines and memory management to resolve runtime errors and improve execution stability.
- Resolved training bottlenecks and validated output accuracy across test cycles to ensure model reliability.

PROJECTS

Online Pizza Ordering System

Nov 2024 – Dec 2024

- Developed a full-stack pizza ordering system using Flask (Python) for backend logic and MySQL for data storage.
- Designed two separate interfaces, a customer panel for browsing, ordering, and tracking, and an admin panel for inventory and price management with restricted access via predefined credentials.
- Implemented API Scheduler to periodically update and display real-time order tracking status.
- Optimized SQL queries for fast menu retrieval and order history display, ensuring minimal response latency under load.
- Managed project updates through GitHub, maintaining version control and structured commit histories.

EDUCATION

Georgia College & State University – Milledgeville, GA

May 2025

Bachelor of Science, Computer Science

GPA: 3.88

Honors: Magna Cum Laude, President's List, Dean's List, Upsilon Pi Epsilon Honor Society

CERTIFICATIONS

Salesforce Certified Administrator – Salesforce

SKILLS

C, C++, Java, Python, JavaScript, TypeScript, HTML/CSS, React, Next.js, Tailwind CSS, Flask, SQL (MySQL, SOQL), Git, Docker, CI/CD, Vercel, Heroku, VS Code, IntelliJ IDEA, PyCharm, WordPress, Salesforce (Sales & Service Cloud, Apex, Flow), API Integration, Database Design, Data Structures & Algorithms, Agile Collaboration