

# JASON SUGIHARTO

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## EDUCATION

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### California State University of Long Beach

*B.S., Computer Science*

Expected Graduation June 2025

### Golden West College

*A.S., Computer Science & Mathematics*

Graduated June 2023

## SKILLS AND TECHNOLOGIES

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**Programming Languages:** Python | TypeScript | JavaScript | SQL | HTML | CSS | C++ | C# | F#

**Technology:** Next.js | React | Visual Studio Code | Convex | MongoDB | Visual Studio | Git | Github | Supabase | REST API | RESTful API | Postman | Figma | Google Docs | Google Sheets | Microsoft Excel | Microsoft Word

**Skills:** Software Developer | Data Analytics | IT

**Languages:** English | Indonesian

## PROFESSIONAL EXPERIENCE

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### CSULB - College of Engineering Tutor - Long Beach, CA

August 2024 - Present

- Guided students in Data Structures (C++, Python), Algorithms (Python), Database Fundamentals (SQL, MongoDB), Systems Programming (C++), Object Oriented Programming (Python).
- Had up to 20 students for in-person tutoring.
- Successfully mentored students to achieve better grades.

## PROJECTS

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### Online Word Processor | NoteNet

#### Full-Stack Software Developer (Next.js, React, Tailwind CSS, Convex, TipTap editor, ClerkJs)

- Developed and implemented a Nextjs powered, Vercel-hosted, and full-stack online word processor.
- Dedicated 30+ hours developing and refining the platform using a boilerplate from NextJs.
- Successfully enrolled 20 users post-launch, indicating user management and product viability.

### Workspace Application | LiveDocs

#### Full-Stack Software Developer (Next.js, React, Tailwind CSS, LiveBlocks, Lexical, Shadcn)

- Developed a platform for collaborative workspaces with Next.js, React, Tailwind CSS to provide a smooth user experience.
- Integrated Lexical for rich text editing and LiveBlocks for real-time collaboration, enabling smooth team interactions.
- Deployed with Shadcn components, providing a modern, responsive UI, hosted on Vercel for optimal performance.

### Ordering Management System

#### Full-Stack Software Developer (NextJs, React, Convex, Shadcn, Tailwind CSS)

- Discovered inconsistencies in the manual order process during a church fund raising event, which resulted in inaccuracies and inefficiencies in the order tracking process.
- Created a software program that maximizes convenience for the organizers and customers alike and streamlines the ordering process.
- Increased sales by 25% through implementation of a pre-ordering system, allowing efficient order management and improved customer satisfaction.

## CERTIFICATIONS

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- Google Data Analytics Specialization