

# Andrei John S. Sager

Front-end Software Engineer

## EXPERIENCE

### Full-Stack Java/Web Developer Intern

Accenture • Remote • Feb 2025–Apr 2025

- Acquired comprehensive expertise of Java and web development through online courses on Udemy.
- Designed and implemented dynamic user interfaces using HTML, CSS, and JavaScript, ensuring responsive and user-friendly designs.
- Enhanced database management skills by implementing relational database models for java and web applications.
- Integrated data structures with frontend components.
- Managed and logged work hours using Jibble, demonstrating effective time management and remote work discipline.

## PROJECTS

### Lifeline • Blood Bank Support App • Thesis — Nov 2023–Dec 2024

- Coordinated with **Ace Medical Mandaluyong Center Laboratory** and **UERMMC Quezon City Blood Banks** to define app requirements, perform acceptance testing, and broaden recommendations.
- Collaborated with colleagues that **improved productivity by 44%** using **GitHub** and **Todoist** for project management, task management, automation, and integrations.
- Designed and developed 5 roles for each access level with their corresponding routes and permissions
- Organized 100+ screens based on relevance to roles and their routing
- Created 25+ reusable components including component wrappers
- Established a database and an API layer using Redux and Firebase for CRUD Operations
- Built report generation for daily, weekly, monthly, and yearly blood donations and requests on Firebase using batch increments.

### Remembrance Gallery • Masonry Grid Album — Aug 2024

- Achieved a perfect average of 100 Lighthouse score
- Optimized gallery images using the Cloudinary Transformation URL API reference

### Roadway Delivery • Landing Page — Jan 2023

- Achieved an average of 96.5 Lighthouse score
- Completed a component-based prototype design using **Figma**
- Revitalized the landing page to have a more professional and modern look

## CONTACT

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## SKILLS

JavaScript • HTML • CSS • Tailwind  
Markdown • JQuery • Node • Express  
PostgreSQL

ReactJS • NextJS

Figma • Storybook • Chromatic

A.I. Prompting • Collaboration •  
Problem-Solving Adaptability

## TEAM SOFTWARE

Git & GitHub • Todoist Teams w/  
Integrations • Agile • Scrum

## UPSKILL CERTIFICATES

(2025) The Complete Full-Stack Web  
Development Bootcamp • Udemy

(2025) The Ultimate React Course 2025  
React, Next.js, Redux & More • Udemy

(2025) Tech Writers Master Class •  
Udemy

(2025) Git Complete The definitive,  
step-by-step guide to Git • Udemy

(2025) Learn Visual Studio Code •  
Udemy

## EDUCATION

### Bachelor of Computer Science

STI College Sta. Mesa

Santa Mesa, Manila, Metro Manila

Graduated: July 2025

## LANGUAGES

English (Advanced) • Tagalog (Native)

## INTERESTS

Creative Reading & Writing • Eating  
Food

