

# Winsten Coellins

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## EXPERIENCES

### Software Developer

*Jul 2023 - Present*

Wilmar Consultancy Services

*Indonesia*

- **Custom-engineered a feature flag-based runtime configuration system**, enabling instant production-level updates without redeployment and cutting release overhead by **35%**.
- **Integrated AWS S3 for secure file and image storage**, supporting **1,000+ active enterprise users across Singapore, Europe, and Indonesia** with scalable, low-latency access.
- **Implemented CI/CD automation through Azure Pipelines**, streamlining deployments and improving release reliability.
- Spearheaded migration from **RFC to IDoc integration** for SAP systems, boosting data consistency and uptime.
- Refactored legacy services into **microservices architecture** with **Node.js and REST APIs**, increasing system scalability and API performance by **25%**.

### Software Engineer

*Jan 2023 - Apr 2023*

Umify

*Singapore*

- Enhanced MVP product performance in an **Agile** environment using **Next.js (TypeScript)**, **PostgreSQL**, and **Prisma ORM**.
- Integrated **SendGrid** for automated email workflows and **Stripe API** for real-time payments, improving user satisfaction by **20%**.
- Implemented **Google OAuth 2.0** authentication, reducing login friction and strengthening security
- Collaborated in sprint planning, contributing to biweekly releases with <2% post-deploy issues.

### Software Engineer Intern

*Nov 2022 - Dec 2022*

Umify

*Singapore*

- Developed and launched MVP with **Next.js**, **TypeScript**, and **PostgreSQL**, enabling first client onboarding.
- Migrated frontend from **React.js + Express.js** to **Next.js**, reducing page load time **40%**.
- Partnered with product managers and tech leads to deliver new features through iterative Agile sprints.

### Web Developer

*Oct 2022 - May 2023*

Collaboration For Good, Inc

*Madison, WI*

- Designed and deployed responsive, user-focused web platforms using **HTML**, **Tailwind CSS**, and **JavaScript**, driving engagement up **35%**.
- Improved site performance by **50%** through optimization and debugging in **ExpressionEngine CMS**.

### Information Technology Assistant

*Oct 2021 - May 2022*

McBurney Disability Resource Center

*Madison, WI*

- Managed and audited **10,000+ assets** using **Cloud ERP** tools, ensuring 99.9% data accuracy.
- Increased inventory efficiency by **40%** via barcode scanning and automated workflows.
- Supported Assistive Tech team in building accessible digital materials using **Haskell Pandoc** and **GitBash**, improving accessibility compliance.

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## EDUCATION

### University of Wisconsin - Madison

Bachelor of Science, Data Science with Certificate in Computer Science | 2022

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## TECHNICAL SKILLS

**Languages:** TypeScript, JavaScript, Python, SQL

**Frameworks:** Next.js, Node.js, Express.js, React, Fast API, Flask

**Databases:** MariaDB, MySQL, SQL Server, PostgreSQL, Prisma ORM

**DevOps:** Docker, Prometheus, Zabbix, Azure Pipelines, AWS (S3)