

CEVIN SAMUEL

Fullstack Web Developer

Pekanbaru, Riau, ID

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SKILLS

JavaScript/TypeScript, React, NextJS, CSS/Tailwind, Node, REST, SQL, Git

EXPERIENCE

BANK INDONESIA, Central Jakarta, Jakarta, ID - Data Analyst (Intern)

MARCH – JUNE 2023

- Applied data visualization techniques to communicate findings to mentors.
- Conducted research on the sentiments of Indonesian citizens about major banking issues that were currently happening, using social media data and online forums.
- Developed Python program to scrape Twitter by search query and filters, enabling efficient collection of social media data for analysis.
- Engaged with clients, e.g., consumers, conventional banks' employee; at FEKDI 2023 to discuss consumer protection issues, identify key areas for improvement, and provide support and recommendations.
- Awarded as Top 10 Intern (out of 146 \approx 6.85%) of KMBI VI—KMBI VI refers to the name of this internship program.

PT Berau Coal, Berau, East Kalimantan, ID - Fullstack Web Developer (Intern)

SEPTEMBER – DECEMBER 2022

- Developed a full-stack, typesafe app utilizing TypeScript to provide reporting system for my department.
- Implemented authentication and role-based authorization using NextAuth.
- Built a scalable and performant API using Server Actions and tRPC.
- Implemented a robust data access layer with Drizzle ORM and PlanetScale MySQL database.
- Designed and developed a user-friendly reporting interface with React, Tailwind and ShadcnUI.

PERSONAL PROJECTS

caffineeeee.me [[github](#)] [[site](#)]

- Tools: TypeScript, Next14, Tailwind, ShadcnUI, NextAuth, DrizzleORM, Turso SQLite.

url-shortener [[github](#)] [[site](#)]

Shorten your URL! This project is inspired by the following article: <https://medium.com/@sandeep4.verma/system-design-scalable-url-shortener-service-like-tinyurl-106f30f23a82>.

- Implements BASE62 conversion for getting a shortened URL.
- Implements NextJS middleware for redirection if a short URL maps to a long URL.
- Tools: TypeScript, Next14, Tailwind, ShadcnUI, NextAuth, DrizzleORM, Turso SQLite.

hacker-news-clone [[github](#)] [[site](#)]

- Tools: TypeScript, Next14, Tailwind.

Batak Toba Language-Indonesian Machine Translation [[hf: bbc→ind](#)] [[hf: ind→bbc](#)]

Like Google Translate, but for Batak Toba and Indonesian language-pair, because there is no option for Batak Toba in Google Translate. More than enough for translating daily conversations (<60 words), but not for translating documents.

- Tools: Python, PyTorch, Transformers.

AWARDS/CERTS

Top 10 Intern of KMBI VI, Kampus Merdeka Bank Indonesia VI

JULY 2023

2nd Place in Halal Business Idea Competition, Universiti Teknologi Malaysia Online Global Classroom

JANUARY 2022

Top 100 ideas/teams of E-Wallet User Research Challenge, Lightning Innovation-Indosat Ooredoo

SEPTEMBER 2021

EDUCATION

Universitas Riau, Bachelor of Engineering, Informatics

AUGUST 2020 – JULY 2024 (EXPECTED)