

CEVIN SAMUEL

Fullstack Web Developer Pekanbaru, Riau, Indonesia

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EDUCATION

Universitas Riau, Bachelor of Engineering, Informatics
AUGUST 2020

PROJECTS

caffeineeee.me (Live View) (Repo)

- Tools: TypeScript, React, NextJS, Tailwind, NextAuth, DrizzleORM, Turso SQLite.

url-shortener (Live View) (Repo)

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

hacker-news-clone (Live View) (Repo)

- Tools: TypeScript, React, NextJS, Tailwind.

Batak Toba-Indonesian Machine Translation (Repo)

- Like Google Translate, but for Batak Toba (BBC) and Indonesian (IND), because there is no option for Batak Toba in Google Translate.
- Enough for translating short sentences (<30 words), but not for translating long paragraphs or essays.
- Try out the live models, here: **(Live Model: BBC→IND) (Live Model: IND→BBC)**.
- Tools: Python, PyTorch, Transformers, Language models.

EXPERIENCE

Data Analyst (Intern)

BANK INDONESIA - Central Jakarta, Jakarta, Indonesia (onsite)

March – June 2023

- 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, i.e., customers and conventional banks' employees, at FEKDI 2023 (held in Hall B JCC Senayan) to discuss consumer protection issues and to provide support/solutions as needed.
- Got awarded as Top 10 Intern (out of 146 \approx 6.85%) of KMBI VI—KMBI VI refers to the name of the internship program.

Fullstack Web Developer (Intern)

PT Berau Coal - Berau, East Kalimantan, Indonesia (onsite)

September – December 2022

- Developed a full-stack, typesafe NextJS app utilizing TypeScript to provide a reporting system.
- Utilized authentication and role-based authorization using NextAuth.
- Implemented a robust data access layer with Drizzle ORM and PlanetScale MySQL database.
- Created a user-friendly reporting interface with React and Tailwind.

SKILLS

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

AWARDS/CERTS

Certified Junior Web Developer, BNSP LSPI

February 2024

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

July 2023

2nd Place in Halal Business Idea Competition, UTM OGC

January 2022

Top 100 Ideas/Teams of E-Wallet User Research Challenge, Lightning Innovation

September 2021