# **CEVIN SAMUEL**

# Fullstack Web Developer Pekanbaru, Riau, Indonesia

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#### **SKILLS**

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

#### **EXPERIENCE**

#### BANK INDONESIA - Central Jakarta, Jakarta, Indonesia - 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 ≈ 6.85%) of KMBI VI—KMBI VI refers to the name of this internship program.

# **PT Berau Coal - Berau, East Kalimantan, Indonesia - 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**

#### caffeineeee.me | GitHub | Site

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

#### url-shortener | GitHub | Site

- Implemented BASE62 conversion for getting a shortened URL.
- Implemented 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-Indonesian Machine Translation | GitHub**

Like Google Translate, but for Batak Toba and Indonesian language-pair, cause there is no option for Batak Toba in Google Translate. Try out the live models here: **BBC**—**IND** | **IND**—**BBC** 

• 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)