CEVIN SAMUEL
Fullstack Web Developer
Pekanbaru, Riau, Indonesia

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SKILLS
JavaScript/TypeScript, Python, 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., customers and conventional banks' employees, at FEKDI 2023 (held in Hall B JCC Senayan) to discuss consumer protection issues and provide support or 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.
- 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)