Harold Dominic Indra

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Education

University of Illinois, Urbana Champaign	Graduating – Dec 2027
Computer Science + Advertising, B.S.	Champaign, Illinois

Skills

Programming Languages: Python, Java, C, HTML5, CSS, Javascript, Typescript, C++, golang, php
Technologies: Node.Js, Git, Flutter, Arduino, React, LaTeX, Postgresql, ExpressJS, REST API, AWS, Postman

Work Experience

PT Temas TBK	May 2025 - August 2025
Software Development Intern	Jakarta, Indonesia

- Tech stack: ReactJS, Typescript, NodeJS, ExpressJS, golang, PostgreSQL
- Worked with a team to maintain old React projects used for creating work and trucking orders by migrating and refactoring them to LTS versions of outdated libraries.
- Rewrote and refactored the backend of an internal tool used for making work requests from express to golang.
- Participated in code reviews, bug fixing, and feature planning discussions, gaining experience in a fast-paced development environment

Projects

Talenta	January 2024 – April 2024
Frontend Development, Cozad New Venture Challenge	Urbana Illinois

- Tech stack: ReactJS, Typescript, TailwindCSS
- Talenta is an educational database for schools, with the goal of enabling more customized and informed educational guidance.
- Built a frontend with NextJS, Typescript and TailwindCSS for managing, administrating and an app for students to use.
- Built the frontend using NextJS, Typescript, and TailwindCSS, and learnt how to use git in a team setting.

Permias Website	March 2024 – April 2024
Frontend Development, Permias UIUC	Urbana Illinois

permiasuiuc.org

- Tech stack: ReactJS, Typescript, TailwindCSS
- Created a website to publicize Permias UIUC, the Indonesian student community at UIUC.
- Built the frontend using ReactJS, Typescript, and TailwindCSS to help students get acclimated with the school, while honing fundamentals in frontend design.

Explorify	June 2024 – April 2025
Software Engineer	Urbana Illinois

explorify

- Tech Stack: React Native, Typescript, TailwindCSS, NodeJS, ExpressJS, PostgreSQL
- Developed an app to host events and share them in a feedlike application structure, filtered by location.
- Created the frontned using React Native, Typescript and TailwindCSS, for users to browse and share, and for organizations to create and publicize.
- Developed a backend with RESTful APIs and user authentication with JSON Web Tokens to ensure secure access, while implementing a postgress SQL database, using technologies like NodeJS, ExpressJS and Axios.

Tulip Estate	June 2024 – April 2025
Software Engineer	Urbana Illinois

tulip.markets

- Tech Stack: React Native, Typescript, TailwindCSS, Flask, Python, AWS
- Developed a frontend using React Native, Typescript and TailwindCSS, for an app that helps bring a stock market-like perspective to real estate.
- Developed a backend with flask and python deploying it to AWS, whilst making an algorithm to calculate prices.
- Gathered around 2000 people in waitlists.