Judz Philip Elicor

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👨🏻‍💼 Summary

A pragmatic, self-taught full-stack developer who wears many hats. I enjoy designing and building applications that live and breathe on the internet. I seek to dedicate my current skillset in a team to reach more people and solve technological problems.

🔍 Skills

Proficient: Javascript/Typescript, Python, HTML5, CSS3/SCSS, Git, MySQL, PostgreSQL, MongoDB, Node, Firebase, Nginx, Linux, Data Structures, Algorithms

Familiar: Vue.js, PHP, Go, Ruby, Docker, AWS (EC2 and S3), Three.js

Libraries/Frameworks: React.js, Django, Flask, JQuery, Webpack.js, Next.js, Electron.js, Express.js, Redux.js, TailwindCSS, Pygame, Svelte.js

📂 Projects

Discovery Covid
A web application that allows visitors to visualize the impact of COVID-19 across the globe and more.
- Designed and built a dynamic front-end architecture with React.js and Redux.js based on queried data.
- Structured a RESTful API with Express.js in Node.js and scheduled CRON jobs with node-cron to periodically update and process MySQL database.
- Integrated Leaflet and Mapbox in the front-end to visualize the data in an interactive map.

Ricetable
A web application that helps job hunters track details surrounding their job applications.
- Implemented User authentication with JSON Web Tokens (JWT) in Node.js.
- Designed and built dynamic front-end architecture with React.js and Typescript based on authenticated user data.
- Created RESTful API with dynamic error handling with Express.js in Node.js and tested with Postman.

OtenkiApp
A web application where visitors can visualize weather data in any city.
- Designed and implemented intuitive front-end architecture with React.js.
- Integrated Chart.js with React.js to visualize hourly data.
- Fetching third-party data from OpenWeatherAPI through Axios.js.

More open-source projects on my GitHub profile

🎓 Education

University of Alberta　　　　　　　　　　　　　　　**September 2021 — Ongoing**
B.Sc. Biochemistry with Specialization
- I am currently in the process of switching my major to Applied Mathematics with a Minor in Computer Science.

🎖 Awards & Activities

- Taking Harvard CS50 online
- Recipient of Alexander Rutherford Scholarship
- Participated at natHacks 2022 as a team of two where we created a game with Pygame that uses EEG data from Muse Headband.