

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, Microsoft Office

Familiar: Java, PHP, Go, Ruby, Docker, AWS (EC2, S3, and RDS)

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

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.

Fitnifier

A web application that showcases my portfolio through an interactive terminal.

- 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.

Objects Ecommerce

An ecommerce project built using Django for a fictional clothing brand.

- Designed and implemented front-end website from scratch.
- Implemented a shopping cart system where customers are able to remove and add clothing to their basket and pay using Stripe.
- Incorporated AWS S3 to store static images of products and display them on the front-end.

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.
- Relevant Coursework: Introduction to The Foundations of Computation I; Introduction to The Foundation of Computation II.

Awards & Activities

- 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.