Ricky Pranaya

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EDUCATION

Bachelor of Computer Science - Digital System Security   Oct 2018 - Dec 2021
University of Wollongong

SKILLS

- **Software Development**
  Next.js, React.js, React Native, Node.js, Flask, Laravel, HTML, CSS, Tailwind, TypeScript, JavaScript

- **Other Technical Skills**
  Python, Java, NX Monorepo, MySQL, Firebase, OpenCL, UI-UX Design, Git

WORK EXPERIENCE

Software Engineer @ Mantheos, Singapore   Jan 2022 - Feb 2022

- NFT Compass - Build and design the frontend of a modern and features rich NFT Analytics tool. (*https://nftcompass.vercel.app/*)
- Build and design API Web App for clients and internal use integrated with JWT Security.
- Rebuild Mantheos Blog App to new framework and make use of Monorepo technology
- Work with a variety of different languages, platforms, frameworks, and content management systems such as JavaScript, TypeScript, Next.js, React.js, NX Monorepo, Tailwind CSS, and Strapi

Fullstack Engineer Intern @ 11.11 technologies, Singapore   Oct 2020 - Nov 2021

- Full-stack developing and maintaining Kii mobile app (Door access system) using frameworks React Native, PHP Laravel, and Flask with Rest API architecture, resulting in 20% increase of user usage. (*https://play.google.com/store/apps/details?id=com.kii_1111*)
- Led design and development of an accounting software Acc for Mac and Windows from scratch. Built in Electron using ReactJS framework and NeDB embedded database.
- One-man building a property IOS and Android app Rentperty for company's client using React Native, ExpressJS and MySQL. Designed features for nearby places using Google Maps API, WebSocket for realtime chat and OCBC PayNow Api

PROJECTS

Limedraw.io | Web App (Video call and online chat real time drawing)   Oct 2021 - Nov 2021

- Combining Zoom + Skribbl.io - Gained numbers of Singapore users during Halloween Party theme.
- Built using ReactJS and NodeJS implementing the use of WebRTC for peer-to-peer connection and WebSocket for real time chat and sharing screen data. (*https://limedraw.netlify.app/*)

Goods Admin | Mobile App (Bookkeeping software)   Sept 2021 - Oct 2021

- Built a mobile app for a pharmacy company (@goodspharmacy) to increase efficiency of their books due to the growing transactions during pandemic.
- Implemented using React Native, ExpressJS and MySQL. (*https://play.google.com/store/apps/details?id=com.rickypranaya.goodspharmacy*)

Sinbike | Mobile and Web App (Bike Sharing System) - **Team Leader**   Apr 2021 - Sept 2021

- Leading a team of 5 on a Final Year Project to create a Bike Sharing mobile and web app using Agile Development. Built in React Native for mobile and ReactJS for web dashboard, Stripe for payment and Cloud Platform Firebase.