Danial Ridhwan

Date of Birth:	10/03/1998
Visa Status:	Spouse of Japanese National Visa
	Planning to move back to Tokyo with wife next year
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Work Experience

Currently
Mar 2021-Present

Application Developer at Strella Consulting
Web and Mobile Web App Development; Petaling Jaya, Malaysia

SMURPS ERP Software System
- Develop system enhancements based on client needs using an open-source Python and Javascript framework called ERPNext and Frappe
- Client side scripting with Javascript and server side scripting with Python
- Develop reports using using above frameworks and mySQL, custom print formats using Jinja

SMURPS Mobile App
- Responsible for development of mobile app from scratch (Design to Deployment)
- Designed mobile app flow, wireframe and prototype using Adobe XD and Figma
- Architected and developed app using React + Typescript + Ionic for Frontend, Frappe + PouchDB/CouchDB for Backend and Workbox for offline functionalities
- Worked directly with CTO to develop a bridge app between mobile app and ipay88 terminal using React Native and websockets

Company Website(s)
- Designed, developed and maintained company websites with WordPress, jquery, particles.js and animate.css
- https://www.smurps.com
- https://www.strellagroup.com

1 Year 3 Months
Jul 2019-Oct 2020

Ruby Developer at iJual
Ruby on Rails Web App Development; Kuala Lumpur, Malaysia

Jul 2020-Oct 2020	Full Time
Jul 2019-Jun 2020	Part Time

B2B Marketplace App
- Maintain and develop new app features using Rails, ERB, HAML, Bootstrap, CoffeeScript and mySQL
- Implemented user activity tracking with Ahoy
- Design and developed user sales chart in app dashboard with FusionCharts
- Improve database lookup performance by adding indexing to database tables

App Landing Page
- Designed, developed and maintained app landing page with HTML/CSS/JS and Bulma
- https://www.ijual.my (Discontinued)

EDUCATION

Nov 2020-Feb 2021	**FULL STACK WEB DEVELOPMENT BOOTCAMP** **NEXT Academy** Frontend - Development with React.js, BS4 and ES6 Backend - Development with Python, Flask and postgreSQL Project - Developed a student-tutor platform with React and flask called Aspire https://aspire-react-app.netlify.app
Feb 2017-Jun 2020	**BACHELOR OF SCIENCE IN COMPUTER SCIENCE (HONS)** **Monash University** Incomplete due to personal and financial circumstances from COVID-19
Jan 2015-May 2016	**MONASH UNIVERSITY FOUNDATION YEAR (MUFY)** **Sunway College** Sunway Ambassador and Entrance Scholarship English, Mathematics, Information Technology, Globalisation CGPA: 3.96/4.0	WAM: 82.00

LANGUAGES

ENGLISH:	Fluent, Native
MALAY:	Fluent, Native
JAPANESE:	Beginner, Studying for N4 Qualification

TECHNICAL SKILLS

FRONTEND:	Javascript, Typescript, React.js, React Native, Redux, Node.js, HTML5/CSS, PWA Framework, Bootstrap, Material-UI, Ionic, Django (Jinja), TeX (LaTeX)
BACKEND:	Python, Flask, Frappe, ERPNext, Ruby, Ruby on Rails, Node.js, WordPress (PHP), postgreSQL, mySQL, MariaDB, CouchDB/PouchDB
API:	Zoom, AirTable, Zapier, Stripe, ipay88
OTHER:	Adobe XD, Adobe Photoshop, Figma, 3D Modelling (Autodesk Maya), Git, Deployment (Heroku, Netlify), Docker (Portainer), Microsoft Office, Agile Methodologies, Scrum

PERSONAL PROJECTS

ASPIRE	Student-Tutor Learning Platform Frontend developed with React, Backend with Flask + postgreSQL
NEXTAGRAM	Instagram Clone Frontend developed with React, Backend with Flask + postgreSQL
SMALLER PROJECTS	Mechanical Keyboard Online Store Tic Tac Toe (Miami Nights Theme) Sticky Note Message Board Developed with vanilla HTML/CSS/JS

* Click or Ctrl+Left click the project hyperlinks above to be redirected to project website, all codes on my GitHub