

RENATA SANTOSO

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SKILLS React, Rails, JavaScript, Ruby, jQuery, Redux, ExpressJS, NodeJS, TDD, HTML5, CSS3, Git, SQL Server, MySQL, PostgreSQL, MongoDB, Wordpress, Drupal

EXPERIENCE

mobUX | *Software Developer*

June 2020 – August 2020

- ❑ Collaborated with UI Designer to create a responsive website using React Hooks, Styled Component, and performed unit testing, integration testing using Jest and Enzyme.
- ❑ Incorporated Active Campaign CRM and Twilio automated SMS integration, allowing efficient sales management and faster customer engagement
- ❑ Lead, managed and provided technical mentoring to two other junior interns to build the responsive website following project specification and ensuring speed and performance balance.
- ❑ Analyzed business requirements, created a product roadmap and determined which features and suitable technology stacks to add to the roadmap based on the business requirements.

Family Care / Child Rearing

July 2011 – June 2020

Langoor | *Junior Web Developer*

July 2010 – August 2011

- ❑ Built 9+ Wordpress and Drupal sites, front-end and back-end, along with Drupal custom themes, modules and API customization using Linux, Apache, MySQL and PHP (LAMP Stack).
- ❑ Integrated Avactis Shopping Cart and Paypal payment gateway system to build an e-commerce Drupal site, increasing client sales up to 2%.

DK Science and Learning | *Software Developer*

July 2008 – July 2010

- ❑ Created an in-house web application using CakePHP MVC Framework featuring an online photo editor using PHP AJAX and jQuery.
- ❑ Developed automated Reporting System using MySQL, Microsoft Online Analytical Processing tool and Microsoft Excel Macro.

PROJECTS

Restaurant Review (JavaScript, HTML5, CSS3, Python, Gulp)

[Live Site](#) | [Github](#)

An offline-capable, performing and responsive restaurant review app built using Google's progressive web application (PWA).

- ❑ Administered Google Chrome Service Worker and IndexedDB Promised library to persistently store data inside a user's browser in order to make the application more resilient to limited internet connectivity or bandwidth.
- ❑ Deployed Gulp Resize tool, GraphicsMagick, HTML5 Srcset, and asynchronous JavaScript Promise to optimize application performance audited with Chrome Lighthouse that scores 95/100.
- ❑ Extensively used CSS Grid, SASS, ARIA to build a fully responsive web application that functions on any device or screen size and more accessible to people with disabilities.

PinTravel (Ruby, Rails, React, PostgreSQL, Webpack, jQuery, AWS)

[Live Site](#) | [Github](#)

A visual discovery site that helps people find and save ideas of vacation places from around the web to plan out vacation trips.

- ❑ Implemented user authentication for registration, login, and logout feature using BCrypt to encrypt user's password and SecureRandom Ruby library module by generating unique session token in HTTP Cookies to ensure that users can only access their own information.
- ❑ Deployed cloud technology AWS Service S3 and Rail Active Storage to upload images data digitally for global access, cost efficiency, security and scalability.
- ❑ Used CSS Flexbox, SASS and CSS media queries to create a responsive web design layout to make it mobile-friendly and attract a wider audience that accesses the site from various devices and screen sizes.

Walk Plan (MongoDB, Express.js, React, Node JS, Git)

[Live Site](#) | [Github](#)

An online route planner that maps out walking routes, adds waypoints along the route and saves it as a trip plan to a database.

- ❑ Utilized MapQuest Leaflet SDK and Yelp's API to draw a route on the map, find waypoints information based on the category user chose.
- ❑ Saved returned result along with chosen waypoints to user's trip database to add to user experience and future reference.
- ❑ Developed a single page application using React Router and Redux architecture and ensured RESTful API on routes by implementing JWT authentication with ExpressJS and PassportJS.

EDUCATION

❑ **Software Engineering** | [App Academy](#), San Francisco

August 2019 – December 2019

❑ **Graduate Certificate in Information Technology** | *University of Technology Sydney, Australia*

❑ **Bachelor of Information Technology** | *University of Surabaya, Indonesia*