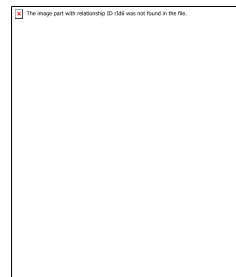# RICARDO T. NOLASCO

41 Natividad St., San Francisco, del Monte , Quezon City  1101, Philippines.
rtnolasco@hotmail.com
+639176440084

## SUMMARY:

- Strong proficiency in **JavaScript**, including **DOM** manipulation and the **JavaScript object model**
- Extensive knowledge in developing applications in **a single page (SPAs)** using various JavaScript frameworks like **Angular, React**.
- Experience in working with **RESTFUL Web Services** and implementing **RESTFUL API's**.
- Experience in applying the latest software development approaches including MVC, event driven applications using AJAX, Object Oriented (OO) JavaScript, JSON and XML.
- Good Understanding of **Document Object Model (DOM) and DOM Functions**.
- Experience of working **on CSS Preprocessors like LESS and SASS**.
- Experience in **Database Technologies** including **RDMBS like Oracle, MySQL and NoSQL like MongoDB**.
- Experience in front - end tooling workflows **Node JS (NPM), Bower, Gulp and Grunt**.
- Experience working with testing tools like **Jasmine, Selenium, Jest, Firebug, Protractor, Chrome/safari web inspectors and IE Developer Toolbar.**
- Excellent experience in **GitHub, SVN** and ClearCase for source code management and for version control.
- Strong understanding and experienced with all the phases of **Agile development methodologies** including **SCRUM**, involved in daily SCRUM meetings to keep track of the Ongoing project status and issues using JIRA.
- Responsible for checking Cross Browser Compatibility of different elements and tags hence worked on different browsers like Internet Explorer, Google Chrome, Firefox, Opera, and Safari.
- Expertise in **using IDE's like Notepad++, WebStorm, IntelliJ, And Visual Studio**.
- Experience in working with different operating systems like Windows and UNIX.
- Excellent interpersonal abilities, communication skills, time management and Team skills with an intention to work hard to meet project deadlines.

## Skills and Tools Inventory

| Technical Skills | | |
|---|---|---|
| • Web Development<br>• HTML, CSS, JavaScript<br><br>• CSS preprocessors (Sass/LESS)<br><br>• Babel, Webpack, NPM, Yarn | • CSS frameworks (Foundation, Bootstrap) and responsive design<br>• Git and Version Controls<br><br>• Authorization, JSON Web Token | • PHP<br><br>• Laravel |

| Development Tools | | |
|---|---|---|

| | | |
|---|---|---|
| • React.JS , Angular , Typescript<br><br>• Chrome DevTools<br><br>• Sass<br><br>• NPM<br><br>• Yarn<br><br>• Jquery | • Grunt<br><br>• CodePen<br><br>• TypeScript<br><br>• GitHub<br><br>• Bootstrap | • Visual Studio Code<br><br>• Sublime Text<br><br>• Sketch |

# Experience

**PCCW Solutions Philippines Inc.**

**Project**: *HK eMPF (electronic Mutual Provident Fund*

A Government Portal in Hong Kong the system provides the legal framework for the establishment of a system of employment-based, privately managed, defined- contribution retirement savings schemes.

**Date Started:** *October 2022 to PRESENT*

**Job Title/Role:** *LEAD DEVELOPER*

**Key Roles**

- Created a custom **responsive web application** to replace a legacy line-of-business web application using **React Typescript.**
- Developing and designing **SPA** user interfaces in **React.**
- Worked on Front end by using **React**, **JavaScript**.
- Used React Typescript for connecting the API's using **Axios and Custom Hooks.**
- Designed dynamic and **multi-browser** compatible pages using **HTML, CSS, React Material UI**.
- Defined new validations through **React** for the form field validation implemented through **HTML5.**
- Used **React** multiple **in-built directives** such as **filters, root scope, scope, modal, template, state** etc.
- Developer responsive interface using **Material UI** and used **SASS** for **CSS**.
- Responsible for creating the screens with table-less designs meeting **W3C** standards.

**Technology Involved**

- Project Management Tool used: Jira & Confluence
- GIT
- Saas
  Methodology/Framework used: Scrum Framework / Agile approach

## PCCW Solutions Philippines Inc.

**Project**: *CUSTOMER PORTAL FOR NOW TV*

The Customer Portal now Tv  project is part of the Application Development initiative to support Pre-sales on providing a solution for Now Tv Subscribers in Hong Kong

**Date Started**: *March 2021 to  September 2022*

**Job Title/Role**: *SENIOR FRONTEND DEVELOPER*

**Key Roles**

- Created a custom **responsive web application** to replace a legacy line-of-business web application using **Angular JS.**
- Developing and designing **SPA** user interfaces in **Angular.js.**
- Worked on Front end by using **Angular Js**, **JavaScript**.
- Used Angular.js for connecting the API's using **Angular.js $http service.**
- Designed dynamic and **multi-browser** compatible pages using **HTML, CSS, Angular.js & JavaScript**.
- Defined new validations through **AngularJS** for the form field validation implemented through **HTML5.**
- Used **AngularJS** multiple **in-built directives** such as **filters, root scope, scope, modal, template, state** etc.
- Developer responsive interface using **Bootstrap** and used **SASS** for **CSS**.
- Responsible for creating the screens with table-less designs meeting **W3C** standards.

**Technology Involved**

- Project Management Tool used: Jira & Confluence
- GIT
- Saas
  Methodology/Framework used: Scrum Framework / Agile approach

## PCCW Solutions Philippines Inc.

**Project**: *CUSTOMER PORTAL FOR INSURANCE INDUSTRY (MOBILE APP & WEB)*

The Customer Portal for Insurance project is part of the Product and Development initiative to support Pre-sales on providing a solution for insurance industries. This project focuses on providing a robust user experience for Insurance customers both from the web and mobile applications.

**Date Started**: *December 2020 to March 2021*

**Job Title/Role**: *FRONTEND DEVELOPER*

**Key Roles**

- Created and deployed new features to sustain and amend existing applications under **MVC** pattern using **Node.JS, Bootstrap** and **Express**.
- Developed the **Front end** by using **React Js** and **JavaScript**.
- Expertise in **React JS** framework and integrate them to **Node.js** server-side code.
- Worked in using **React JS** components, Forms, Events, Keys, Router, Animations, and Flux concept.
- Implemented flux pattern by using **redux** framework as a core dependency.
- Used **Redux** Async actions to make the app fully **asynchronous**.
- Created **flux** stores to migrate an existing flux app to **redux**.

- Design, develop and test **HTML**, **CSS**, **jQuery** and **React.JS, Redux** that meets accessibility of web browser .
- Developed the **backend** by using **Node JS**, express and **MongoDB.**
- Developed multiple POCs to create a interface between Backend to Frontend by using **MongoDB**, **Express JS**, and **Node.js.**
- Developed cross-browser/platform **HTML 4/5, CSS 3**, and **JavaScript** to match design specs for complex page layouts while adhering to code standards.

**Technology Involved**

- Project Management Tool used: Jira & Confluence
- GIT
- Saas

- Methodology/Framework used: Scrum Framework / Agile approach

## PCCW Solutions Philippines Inc.

**Project***: STARHUB – CUSTOMER PORTAL*

**Project Description:** The Customer Portal App & Web project is part of the Starhub transformation initiative. It is part of a suite of products that PCCW will deliver to Starhub. This project focuses on providing a robust user experience for Starhub customers both for pre-paid and post-paid services. This project is available in IOS, Android, & web channels.

**Date Started:** *June 2020 to December 2020*

**Job Title/Role:** *FRONTEND DEVELOPER*

**Key Roles**

- Created and deployed new features to sustain and amend existing applications under **MVC** pattern using **Node.JS, Bootstrap** and **Express**.
- Developed the **Front end** by using **React Js** and **JavaScript**.
- Expertise in **React JS** framework and integrate them to **Node.js** server-side code.
- Worked in using **React JS** components, Forms, Events, Keys, Router, Animations, and Flux concept.
- Implemented flux pattern by using **redux** framework as a core dependency.
- Used **Redux** Async actions to make the app fully **asynchronous**.
- Created **flux** stores to migrate an existing flux app to **redux**.
- Design, develop and test **HTML**, **CSS**, **jQuery** and **React.JS, Redux** that meets accessibility of web browser .
- Developed the **backend** by using **Node JS**, express and **MongoDB.**
- Developed multiple POCs to create a interface between Backend to Frontend by using **MongoDB**, **Express JS**, and **Node.js.**
- Developed cross-browser/platform **HTML 4/5, CSS 3**, and **JavaScript** to match design specs for complex page layouts while adhering to code standards.

**Technology Involved**

- Project Management Tool used: Jira & Confluence
- GIT
- Saas

- Methodology/Framework used: Scrum Framework / Agile approach

## PCCW Solutions Philippines Inc.

**Project**: *QNET*

**Project Description**:  Banago.shop is an "exclusive" marketplace aimed at addressing a US$700M+ gap for a leading direct selling multinational company. Targeting markets in Middle East and North Africa, the Banago app provides 600,000 Independent Resellers with a wide product range for purchase and offers third-party merchants a chance to participate and sell their goods.

**Date Started:** *June 2019 to June June 2020*

**Job Title/Role:** *FRONTEND DEVELOPER*

**Key Roles**

- Created and deployed new features to sustain and amend existing applications under **MVC** pattern using **Node.JS, Bootstrap** and **Express**.
- Developed the **Front end** by using **React Js** and **JavaScript**.
- Expertise in **React JS** framework and integrate them to **Node.js** server-side code.
- Worked in using **React JS** components, Forms, Events, Keys, Router, Animations, and Flux concept.
- Implemented flux pattern by using **redux** framework as a core dependency.
- Used **Redux** Async actions to make the app fully **asynchronous**.
- Created **flux** stores to migrate an existing flux app to **redux**.
- Design, develop and test **HTML**, **CSS**, **jQuery** and **React.JS, Redux** that meets accessibility of web browser .
- Developed the **backend** by using **Node JS**, express and **MongoDB.**
- Developed multiple POCs to create a interface between Backend to Frontend by using **MongoDB**, **Express JS**, and **Node.js.**
- Developed cross-browser/platform **HTML 4/5, CSS 3**, and **JavaScript** to match design specs for complex page layouts while adhering to code standards.

**Technology Involved**

- Project Management Tool used: Jira & Confluence
- GIT
- Saas
- Methodology/Framework used: Scrum Framework / Agile approach

## PCCW Solutions Philippines Inc.

**Project**: *Habbitzz*

**Project Description:**
HABBITZZ is an eCommerce platform created in March 2017 and launched in June 2018 with the goal to simplify the shopping experience of Hong Kong-ers by offering a wide range of premium products with a fast delivery time. It is a Hong Kong and Philippines based company

**Date Started:** *December 2017 to June 2019*

**Job Title/Role:** *FRONTEND DEVELOPER*

**Key Roles**

- Created and deployed new features to sustain and amend existing applications under **MVC** pattern using **Node.JS, Bootstrap** and **Express**.
- Developed the **Front end** by using **React Js** and **JavaScript**.
- Expertise in **React JS** framework and integrate them to **Node.js** server-side code.
- Worked in using **React JS** components, Forms, Events, Keys, Router, Animations, and Flux concept.
- Implemented flux pattern by using **redux** framework as a core dependency.
- Used **Redux** Async actions to make the app fully **asynchronous**.
- Created **flux** stores to migrate an existing flux app to **redux**.
- Design, develop and test **HTML**, **CSS**, **jQuery** and **React.JS, Redux** that meets accessibility of web browser .
- Developed the **backend** by using **Node JS**, express and **MongoDB.**
- Developed multiple POCs to create a interface between Backend to Frontend by using **MongoDB**, **Express JS**, and **Node.js.**
- Developed cross-browser/platform **HTML 4/5, CSS 3**, and **JavaScript** to match design specs for complex page layouts while adhering to code standards.
- Developed client side **drop down menus**, **toggles** and **search bars** using **Twitter**-**Bootstrap** and **JQuery**.
- Responsible for parsing **JSON** data to & from the server for **presentation & storage purposes** in the project.
- Responsible for creating **RESTFUL** Web Services to serve data to the front-end application in **JSON** format
- Worked with **JASMINE** unit test framework to write unit tests for **JavaScript** code.
- Handled **cross browser/platform compatibility** issues (IE, Firefox, and Safari) on both Windows.
- Used **JIRA** to keep track of **bugs** to reduce **downtime, increase productivity**, and improve communication.

**Technology Involved**

- Project Management Tool used: Jira & Confluence
- GIT
- Saas
- Methodology/Framework used: Scrum Framework / Agile approach

| Imaze Solutions |
|---|
| **Project**: *Ecommerce site  sparesbox.au* |
| Australia's largest car & 4x4 parts store. Shop from over 300000 car parts and accessories online, delivered to your door at the best value. |
| **Date Started:** *February 2017 to July 2017* |
| **Job Title/Role:** *Frontend Developer* |
| **Key Roles**<br>&bull; Developing and designing **SPA** user interfaces in **Angular.js**.<br>&bull; Worked on Front end by using Angular Js, JavaScript.<br>&bull; Used Angular.js for connecting the API's using Angular.js $http service.<br>&bull; Designed dynamic and multi-browser compatible pages using HTML, CSS, Angular.js & JavaScript.<br>&bull; Defined new validations through AngularJS for the form field validation implemented through HTML5. |

- Used AngularJS multiple in-built directives such as filters, root scope, scope, Write well designed, testable, efficient code by using best software development practices.

- Trouble shoot content and site problems
- Triage site issues and direct to appropriate business owners or development teams
- Set expectation for delivery of content changes and enhancements
- Assist with the monthly web release testing and requirements writing as necessary
- Developed responsive themes for mobile compatibility.
- Develop, prioritize, communicate and manage web system change requests to address content additions, updates, and changes for all web sites.
- Gathering and evaluating user requirements, in collaboration with product managers and engineers.
- Illustrating design ideas using storyboards, process flows and sitemaps
- Designing graphic user interface elements, like menus, tabs and widgets.

**Technology Involved**

- Project Management Tool used: Jira & Confluence
- GIT
- Saas

- Methodology/Framework used: Scrum Framework / Agile approach

## UNIVERSAL AESTHETICS PHILIPPINES, INC

**Project**: *Ecommerce Site and Blog Sites*

Ecommerce Site for skin Care and Spa Products this website offers a wide range of their products

*Date Started: March 27, 2012 to July 2016*

**Job Title/Role: *FRONTEND DEVELOPER***

**Key Roles**

- Write well designed, testable, efficient code by using best software development practices.
- Work with international offices to:
- Solicit new content as needed
- Trouble shoot content and site problems
- Triage site issues and direct to appropriate business owners or development teams
- Set expectation for delivery of content changes and enhancements
- Assist with the monthly web release testing and requirements writing as necessary
- Developed responsive themes for mobile compatibility.
- Develop, prioritize, communicate and manage web system change requests to address content additions, updates, and changes for all web sites.
- Created customized secure online shopping web interface for customers.
- Developed online marketing and promotional strategies.
- Designed textual and graphical content including product illustration, infographics and other marketing materials.
- Make sure the new site can be smoothly integrate into other companies websites.
- Test the site to find and fix any problem or 'bugs' before it goes live.
- Communicates with offshore colleagues for proper documentation on technical matters.

**Blog Site Development using Wordpress**

- Write well designed, testable, efficient code by using best development practices
- Create layout interface by using standard HTML5, CSS3, Javascript practices
- Integrate Blogsite to Social media Platforms such as Google+, Facebook, Instagram, Twitter using API's.
- Continuous QA and testing of content and features on numerous websites
- Test and publish content
- Unit testing website pages and content
- Maintain and promote a consistent look and feel, messaging tone, and online branding
- Gather and refine specifications and requirements based on technical needs.
- Responsible in maintaining, expanding, and scaling web site.
- Updates sites into emerging technologies and industry trends applied to operations and activities.
- Cooperate with other developers to match content additions, updates, and changes for all web sites.

**Technology Involved**

- Project Management Tool used: Jira & Confluence
- GIT
- Saas
- PHP, Javascript

- Methodology/Framework used: Scrum Framework / Agile approach

| PHILIPPINE ASSOCIATION OF COLLEGES AND UNIVERSITIES |
|---|
| *Project: Web Development of organizations Website* |
| a socially responsible organization which strengthens its members' capabilities, strives for their international recognition, and advocates relevant and effective education policies. |
| *Date Started: January 2010 to March 2018* |
| Job Title/Role: *FRONTEND WEB DEVELOPER* |
| **Key Roles** |

- Designed and developed organization website ensuring strong functionality and optimization
- Designed and develop relational database systems and their web interfaces.
- Responsible for integrating the SQL Server database with the company website.
- Responsible for the design of company web pages, including graphics, animation and functionality.
- Developed web page infrastructure and application related to pages with more advanced graphics and features.
- Assist the Company Director in the planning of overall company strategy regarding web development and search engine optimization.
- Monitor web server and site technical performance.

**Technology Involved**

- Trello
- GIT

- PHP, Javascript, jquery

# TRAINING AND SEMINARS

- Ethical SEO / Google Analytics
  Introduction to Ethical Search Engine Optimization and Google Analytics

- Watch Guard Firebox Administration
  Micro Genesis

- Linux Training
  De LaSalle Greenhills

- Internet Explorer
  New Horizons Computer Learning Center

  Reference available upon request.