TeeKen Lau

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CAREER OBJECTIVE

Software developer specializing in web development and design. Looking to become involved in the design, implementation, and testing of a software system and exploring a new way to sharpen skill set to widen the technical experience.

SKILL

	Knowledge Scale 1-5					Experience (**years**)
	1	2	3	4	5	
Object-oriented						
JAVA, Python			X			2
Web Development						
Node js, Express js			X			1
PHP			X			1
HTML,HTML5, CSS,CSS3				X		2
JavaScript, jQuery				X		2
ReactJS			X			1/2
Git			X			1
SQL, MySQL			X			2
MongoDB,Firebase		X				1/2

EXPERIENCE

Web Developer *(Freelance)*   *Aug 2017 - Present*

- Design and deliver IT solution for helping client to streamline their business operation.

- Working remotely with developer and participating in weekly meeting to maintain and update client website.
- My responsibilities:
    I.   HTML5, CSS3, Javascript to design and deliver front-end development.
    II. Bootstrap Framework to strengthen looks and feels of the application.
    III. Using Atlassian and Trello service to handle task distributed among the team
    IV. Firebase service integration to filter and store business data.

Application Developer *(Queensland University Technology)*   *Mar 2016 - Nov 2016*

- Collaboratively working with the professor to design tablet application to help to streamline communication between stroke patients and health professional in the hospital environment.
- Participate in weekly meeting with team and professor to discuss the
- Continuous improvement and feature integration on timely discussion with health professionals in the hospital.
- My responsibilities:
    I.   Balsamiq and Invision for designing and wireframing phase.
    II. Using Trello and JIRA to keep track and manage distributed task among the team member.
    III. Using text-to-speech native libraries to deliver the feature of translating text to audio version.
    IV. Implement localStorage service to store their temporary cookies to avoid multiple login session in Android.
    V.   Implement calendaring event to save and render appointment of a patients and photo storing feature.
    VI. Carry out quality assurance test to discover errors and optimize usability.

PROJECT

Blogging Application   *Sept 2017 - Present*
- Write a blogging app to provide a platform for sharing post and comment.
- Service and Language used:
    I.   Node.js to configure database connection and server routing for back-end development.
    II. Webpack and Babel module to configure JSX bundle and syntax conversion.

III. Using MongoDB to save the post and comment added by a user or any request.

IV. Bootstrap, ReactJS, ES6 Javascript to design and render front-end component.

Todo Bot *Aug 2017 - Sept 2017*

- A simple AI messaging bot to keep track todo list which hosted on the Facebook messenger platform.

- Language used:

  I. Implement simple AI logic to deliver command-based handling event to respond a different kind of message request from the user.

  II. Using Express js to configure database connection and server routing for back-end development written in Node.js.

  III. Integrated third-party API to make login request to the Facebook via bot account and handle the message listening event.

  IV. Integrated Firebase to save the todo added by the user or any request.

Twits *Sept 2016 - Nov 2016*

- A real-time web application to filter and render the tweet from different user across globe.

- Service and Language used:

  I. Using Express js to set up back-end server and application routing.

  II. Deploy the application to the Amazon Web Service (AWS) to configure load balancing and auto scaling feature to avoid traffic delay used by different instances from users.

  III. Implement tweet filtering and tracking by using Public Twitter Stream API to render the real-time tweet entered by twitter users.

EDUCATION

B.S. COMPUTER SCIENCE *July 2015 – July 2017*

Queensland University of Technology

CGPA: 6.375 / 7.0 Distinction

REFERENCES AVAILABLE ON REQUEST