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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Qiao Wen,Loh  |  |  |  | | --- | --- | --- | | Marker | Clementi, Singapore |  | | Smart Phone | +65 8388 6548 |  | | Mailbox | [loh.qwen@gmail.com](mailto:loh.qwen@gmail.com) |  | |  |  |  | | A picture containing drawing  Description automatically generated | github/qwen-3108 |  | | A picture containing drawing  Description automatically generated | codepen.io/qwenloh |  | | A picture containing drawing  Description automatically generated | [linkedin.com/in/qwenloh](https://www.linkedin.com/in/qwenloh/) |  |  Skills  |  |  | | --- | --- | | **HTML5** | ★★★★★ | | **CSS3** | ★★★★★ | | **SCSS/SASS** | ★★★★ | | **JavaScript (ES6)** | ★★★★★ | | **React** | ★★★★★ | | **Redux** | ★★★★ | | **Webpack** | ★★★★ | | **PHP** | ★★ | | **D3.js** | ★★★★ | | **Node.js** | ★★★ | | **Express** | ★★★ | | **MongoDB** | ★★★ | | **GraphQL** | ★★ |  Languages  |  | | --- | | English | | Chinese | | Malay |  Hobby  |  | | --- | | Graphic Design | | |  | | --- | | Professional Summary I am an aspiring front-end engineer who is passionate about building web applications that deliver excellent user experience. Nothing motivates me more than knowing that I am contributing to a product that makes a positive impact on the world. Projects **Full-stack application: A book reflection documenting app**  [reflection-io.herokuapp.com](https://reflection-io.herokuapp.com/)   * An application prototype that allows users to search book from Google Book database and add their reflections on the book. Users can also modify and delete their reflection entries. * Built with React, Node.js, Express and MongoDB on a RESTful API. * Increased reusability of components by abstracting application logic into higher order components.   **Portfolio site and coursework** [qwen-3108.github.io/my-portfolio](https://qwen-3108.github.io/my-portfolio/)   * A fully responsive site to showcase mini React projects from coursework. * Minimized the use of external libraries to keep the site lightweight by harnessing native CSS features for layouts and animations whenever possible.  volunteer experiences **Engineering Good Student Chapter’s Technology Development Programme 4.0**  *Participant, Jan 2018 - May 2018*   * Interviewed wheelchair users to identify a design problem under the coordination of Disabled People Association (DPA). * Designed a seat cushion to alleviate the pressure under a wheelchair user to prevent the development of pressure sores.   **Overseas Community Involvement Programme**  *Programmer, Sep 2015 - Jul 2016*   * Planned and conducted an art workshop for 20 students at a primary school in the rural area of Pangasinan, Philippines and helped in the construction of the school library.  Others **NTU Materials Science and Engineering Alumni Association**  Secretariat, Aug 2017 - Jul 2018   * Engaged alumni by sending event invitations through email and Facebook event page. * Managed alumni participation which involved consolidating event attendees list and taking attendance on the event day. | | Certificates  * [**Front End Libraries**](https://www.freecodecamp.org/certification/qwen95/front-end-libraries), *Apr 2020* Issuer: freeCodeCamp.org Developer certification, representing approximately 300 hours of coursework in libraries including jQuery, Bootstrap, SASS, React and Redux. * [**JavaScript Algorithm and Data Structures**](https://www.freecodecamp.org/certification/qwen95/javascript-algorithms-and-data-structures), *Mar 2020* Issuer: freeCodeCamp.org Developer certification, representing approximately 300 hours of coursework in coding plain JavaScript.  Background  |  |  | | --- | --- | | Work Experience | **Research Engineer**,*Jul* *2018 – Dec 2019*National University of Singapore, Singapore | | Education | **Bachelor of Engineering (Honours)**, *2018*  Nanyang Technological University, Singapore | | |