ALEXANDRIA HO YAN WONG

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SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, Babylon.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, AWS, GCP, Wordpress, Photoshop, Illustrator, Lightroom, InDesign, Premiere Pro, AutoCAD, Revit, Rhino, SketchUp

PROJECTS

Eventsight *(JavaScript, React/Redux, Ruby on Rails 5, HTML, SASS, AWS)*   **live** | **github**
Event organization platform for organizers and attendees
- Constructed modals for event registration CRUD actions to enhance user experience.
- Deployed AWS S3 to integrate media upload and preview for event management CRUD to enhance scalability.
- Utilized CSS3 flexbox and z-index for a compelling and flexible layout.

Partyr *(Javascript, React/Redux, MongoDB, Node.js, Express.js, WebSockets, Google Maps API)*   **live** | **github**
MERN stack Party planning and organizing application with live chat
- Designed the application wireframe and implemented relevant CSS to deliver a clean and modern UI
- Implemented logic for creating custom color for each user and event to deliver a more customized UX
- Harnessed the unidirectional state management of Redux to simplify React components and directly manage data for form inputs and form submissions.

Alex in Wonderland *(JavaScript, HTML, SASS, Typed.js)*   **live** | **github**
Alice in Wonderland themed JavaScript DOM manipulation and CSS animation/transition demo
- Designed and illustrated SVG graphics to enhance responsiveness and reduce load time.
- Incorporated Typed.js library to alleviate code for typewriter effect.
- Implemented vanilla JavaScript drag and drop/click action to provide maximum interactivity.

EXPERIENCE

Architectural Assistant   Hong Kong
Architecture Design and Research Group   Oct 2016 - Aug 2018
- Produced 400+ architectural drawings and renderings for statutory submission, design and construction purpose for 6+ projects.
- Co-operated with teams of 15+ external structural engineers, civil engineers, interior designers, furniture designers to deliver the design to the clients in 3-18 months time..
- Conducted research and held public hearings with 200+ stakeholders on the existing barrier-free regulation of Macau and provided amendment to the Macau SAR government. Proposed changes on 70%+ existing regulations to meet international standards.

EDUCATION

App Academy - *Highly selective program software engineering program with a 3% acceptance rate.* Fall 2020
The Chinese University of Hong Kong - *Bachelor of Social Science, Architectural Studies* 2012 - 2016