

RICHARD NG

SOFTWARE ENGINEER

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SKILLS

- **Languages:** JavaScript, HTML/CSS, Python. **Data:** Mongoose, Sequelize, MongoDB, PostgreSQL, ATLAS, AWS
 - **Frameworks:** Express, Node, React, Django. **Other:** Git/GitHub, SASS, CSS Flexbox/Grid, Bootstrap, Materialize
 - **Spoken Languages:** Fluent English, Beginner/Intermediate Mandarin and Cantonese.
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PROJECT EXPERIENCE

GUESSCARDS guesscards.herokuapp.com (Solo Project) Apr 2021

- Users can log in to create sets of flashcards to study. Full CRUD functionality.
- MERN app: used **MongoDB** for data, **Express** and **Node** for the backend API, **React** for the frontend, and **SASS**.
- Learned about setting up auth with json web tokens, using functional and class components in React, configuring the server to respond with different status codes, viewing/editing data on MongoDB's **ATLAS**

WAYFARER the-wayfarer.herokuapp.com (Group Project) Mar 2021

- Users can log in to leave reviews about popular cities. Full CRUD functionality.
- Used **PostgreSQL** for data, **Python** and **Django** to set up auth, URLs, views, and templates, **Materialize** for styling
- Learned about using request objects to pass data between view functions, using context processors to send data to all templates, using **AWS** to handle image uploading, creating a custom search/dropdown menu.

SNIPPETS snippet-master.herokuapp.com (Group Project) Feb 2021

- Users can log in to create 'snippets' of data that can be found via search bar. Full CRUD functionality.
- Used **PostgreSQL** for data, **Express** and **Node** to set up quick routes, **Bootstrap** for styling.
- Learned about one-to-many table relationships, pair programming, working as a team on GitHub to push and pull and resolve conflicts together, creating powerful tab-autocomplete functionality, using Flexbox inside Grid.

TWO-FISH richardkentng.github.io/two-fishes (Concept Solo Project) Feb 2021

- Users can browse for profiles of people, whose data is generated from an API. Learned about CORS errors.
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EDUCATION

GENERAL ASSEMBLY: [SOFTWARE ENGINEERING IMMERSIVE REMOTE](#) Jan 2021 – Apr 2021

California State University – Los Angeles | B.A. Animation 2016 - 2019

- Completed several [animated shorts](#) featuring 2D character animation, lip-sync, and sound design.
 - Standout Courses: 2D Animation with Adobe Animate and Adobe Photoshop, Storyboarding and Visual Design.
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OTHER EXPERIENCE

Sales Associate | Big 5 Sporting Goods | Alhambra, CA 2019

- Facilitated store profits by guiding customers to desired products, recommending sales, suggesting alternatives.
- Organized 200+ new arrivals of shoe boxes by size and type on a weekly basis.