# **Arwen Kim**

Software Engineer / Front-End Developer

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#### **Skills**

Language: JavaScript, HTML5, CSS3, Ruby, SQL, MongoDB

Frameworks & Library: React.js, Node.js, Express.js, Ruby on Rails, Vanilla JS

Tools: ¡Query, postgreSQL, Heroku, Git, AWS

### **Projects**

NeverEverNote <u>live site</u> github

Ruby on Rails, JavaScript, React, Redux, SCSS, Webpack, ReactQuill

App inspired by Evernote allowing users to take notes, create notebooks and tags with a rich-text-editor that has image uploading, web video uploading and autosaving

- Implemented custom back and front end user authentication by combining Rails conventions, Active Record, and customized React-Router higher order components for more targeted routing
- Applied customized design and functionality to the react-quill library for smooth user experience in rich text editing
- Leveraged Webpack and Babel to insure a reliable uniform user experience across web browsers

Color-Picker <u>live site</u> github

HTML5, JavaScript, CSS3, Canvas, Git, VanillaDOM

App for uploading pictures and getting corresponding average and exact color code for selected pixel

- Constructed HTML Canvas element to extract color information from selected pixels of images
- Implemented DOM event listeners to create a responsive and dynamically generated web page based on the user's actions

Triolingo <u>live site</u> | github

React, Redux, JavaScript, SCSS, MongoDB, Express.js, Node.js, Webpack, Heroku, AWS

Flash card learning app for users to create flashcards for study and includes a dictionary, audio pronunciation, and discussion board features

- Integrated Axios to dynamically fetch information about searched vocabulary and render its response on a flashcard
- Leveraged React to render all pages and flashcards and created user friendly layout
- Built model level validation to check for inclusion of password/email upon login using Validator library
- Collaborated with team of 2 engineers using various branches for distinct topics from Git

#### **Work Experience**

Operation Manager | March 2019 - June 2021

Powerhouse Live

- Designed and implemented a reusable clickable element for code efficiency using CSS
- Attended standup and sprints at website revamp
- Assigned jobs and delegated specific responsibilities to 30+ freelance workers to improve workflow efficiency
- Managed strict events budget of \$30k, focusing on efficiency and quality improvement, successfully reducing overall touring costs by 5%
- Created and handled sensitive documents including visas, contracts, and organized the information for mass data storage.

Airport Ground Agent, Lounge Receptionist | December 2016 - March 2019

Korean Air / SKYTEAM VIP Lounge

- Trained new hires in customer services & on-board customer system, resulting in 10% decreased blunder rate
- Assisted VIPs with check-in and boarding displaying positive attitude and active listening skills
- Successfully met on-time departures flight goal of 50%

## **Education**

App Academy | July 2021 | San Francisco, CA

Immersive software development course with focus on full stack web development

California State Polytechnic University, Pomona | Pomona, CA

Credits towards Bachelor of Hospitality Management (BA Incomplete)

South Kamloops Secondary School | June 2008 | Kamloops, BC, Canada

High School Deploma