

MISO LEE

Software Developer

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[Portfolio](#)

[Linkedin](#)

[Github](#)

Skills

Ruby • Ruby on Rails • JavaScript • HTML5 • CSS3 • SCSS • React • Redux • PostgreSQL
jQuery • Git • Github • Express • MongoDB • Webpack • Canvas • AWS • RSpec

Projects

Voistris | [JavaScript](#) | [HTML5](#) | [CSS3](#) | [Canvas](#) | [MongoDB](#) | [Express](#) |

[live site](#) | [github](#)

Classic Tetris game with both voice-controlled and keyboard options

- Implemented Tetris algorithms that allow user to easily switch, move and hold Tetris blocks.
- Applied SpeechRecognition interface from Webkit Speech API to record and translate voice commands into console commands. The customizable commands gives more flexibility and provides more elegant user experience.
- Integrated MongoDB and Express backend to store user's score and name to display top 5 scores.
- Utilized HTML Audio Tag to insert sounds for background music and sound effects with mute/unmute functionality to increase player engagement.
- Created countdown functionality before starting the game using multiple setTimeout functions to increase user experience.

Misora | [Ruby on Rails](#) | [PostgreSQL](#) | [React](#) | [Redux](#) | [HTML5](#) | [SCSS](#) |

[live site](#) | [github](#)

A faithful clone of Sephora.com

- Configured AWS and Rails backend to enable storing image attachments for each product.
- Implemented Tab functionality through React state management to display different information about a product.
- Secured user's credentials using BCrypt for the backend and custom React AuthRoute for front-end authentication.
- Implemented popup modals for user login/signup and checkout button for seamless user experience.

u&i | [MongoDB](#) | [Express](#) | [React](#) | [Node.js](#) | [HTML5](#) | [SCSS](#) |

[live site](#) | [github](#)

Full-stack team-built web application where a couple share their moments with calendar, stickys, and albums

- Integrated React-calendar to display upcoming events for this month and the next month on click of the calendar.
- Generated a separate function in React component to use different class names based on the author id to display different backgrounds of the stickys.
- Implemented Connected, Auth, and Protected Routes using react-router-dom so that when two users were connected, they would not be able to access the connection page. Frontend routing, to Re-route the user based on their status.

Experience

Head Server | [Makizushi](#) |

Oct 2014 - June 2016

- In charge of being responsible for overseeing opening/closing and coaching and mentoring 10+ servers regarding menu item and daily operational procedures.
- Collaborated and monitored with other colleagues during rush periods to promote teamwork while providing exceptional service and guest dining experiences.

Server | [Ki Sushi & Sake Bar](#) |

Oct 2010 - Sept 2014

- Exceptional interpersonal and team building skills with an aptitude for building connection with a diverse range of customers, managers, and colleagues; talent for quickly resolving issues prior to escalation.
- Multitasked 10+ tables while remaining professional and courteous in fast-paced environments.
- Dedicated to ensuring customer satisfaction by remaining accessible and friendly.

Education

App Academy

October 2018 - January 2019

Immersive software development course with focus on full stack web development with < 3% acceptance rate.

University of California, San Diego

June 2018

BS - General Biology.