

## Software Developer

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**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.