

Michelle Ha

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Canvas, Webpack, jQuery, Git, Heroku, AWS S3,

PROJECTS

Time Blocks *MongoDB, Express, React, Node, Axios*

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

Time Blocks is a mobile-friendly time-management application to help users keep track of daily tasks.

- Collaborated in a 4-member team implementing git workflow and managing pushes, pulls, and merges
- Defined API route calls using Express Router to handle Categories and serve response data to React frontend components
- Applied selector to Task Category using onChange() in combination with updateField() to persist color when category is created and stored inside MongoDB

Lazy Panda *Rails, React, Redux, PostgreSQL, AWS, SCSS*

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

Lazy Panda is a Bored Panda website clone. It is a social media application allowing users to post and share photos.

- Utilized Active Storage with Ruby on Rails backend to upload and reference multimedia connected to Amazon S3 to maintain content security as well as reduce server load
- Leveraged mapStateToProps() to obtain a slice of the Redux store state and display Post, Subpost, and Review data for a smoother dynamic user experience
- Achieved tallying Likes in real-time using React lifecycle method componentDidUpdate() and comparing prevProps to newly updated Props
- Added bcrypt Ruby gem for hashing and securely handling User Authentication such as login and logout

Guardian Panda *Vanilla Javascript, CSS, HTML, Canvas*

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

Guardian Panda is a 2D web-based JavaScript game in which the player panda defends against waves of enemies.

- Implemented HTML canvas alongside JavaScript to produce visual-appealing, web-based graphics with the use of .getElementById() and .addEventListener() for playing and pausing music
- Integrated multiple sprites using .drawImage(), and mathematically calculating width and height to customize dynamic, detail-oriented animations
- Used .update() to change the rate of weapons and enemies as the game progresses

EXPERIENCE

Chiropractic Intern - Palmer College

June 2017 - June 2020

- Utilized the web portal Electronic Health Records to efficiently update and navigate between patient information and health status, daily treatments, and weekly treatment goals
- Collaborated with various doctors to adjust patient treatments until bi-weekly patient self-reported progress increased by at least 10% if currently under 80%
- Directed cross-departmental communication between the insurance manager to review patient insurance, receptionists to ensure proper patient billing and booking, and chiropractors to monitor patient health

PROJECTS

Web Development - App Academy

Spring 2021

Immersive software development course with a focus on full-stack web development; 1000+ hours of coding.

Doctorate of Chiropractic - Palmer College

Summer 2020

BS of Kinesiology - San Francisco State University

June 2015