

MICHAEL PUTNAM || Software Engineer

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< SKILLS />

Languages	Frameworks & Libraries	Testing	Workflow	inProgress
- JavaScript	- React	- Cypress	- Git GitHub GH Projects Boards	- Express
- Node.js	- React-Native	- Mocha	- Slack Zoom Google Calendars	- TypeScript
- Html	- NPM	- Chai	- OOP RESTful API	- Heroku
- CSS/SCSS	- NVM	- TDD	- Agile Methodology	- Ui Design
			- Networking	- Google Ads

< SOFTWARE PROJECTS />

Pom Pets | Group Project | [GitHub Repo](#) | 1 Week | Tech: React-Native, React, Typescript, Expo, Git

Description: Mobile Pomedoro/Tomagatchi application designed to improve user mental health when working on projects.

Accomplishments:

- Successfully implemented new technology, React Native, in collaboration with engineers who had not previously worked together.
- Utilized React hooks and React-Native-Navigation to manage state and move between views while maintaining a persistent timer.
- Collaborated with a back-end engineer to build a full-stack application from the ground up.
- Learned how to set up a new development environment to utilize React-Native. This included setting up a simulator to develop and test the application in real-time.

Rancid Tomatillos | Group Project | [GitHub Repo](#) | 1 Week | Tech: React, Cypress, JS, Html, CSS, Git

Description: Idea box displaying B-rated movies that allow the user to watch trailers and see information and stats about the movie.

Accomplishments:

- Built and designed a React project with a group for the first time.
- Utilized the react-responsive-carousel package and the Iframe tool to create a carousel of movie trailers fetched from an API
- Implemented React Router to dynamically navigate between screens of the application.
- Utilized Cypress to perform end-to-end testing and quality control.

Overlook Hotel | Solo Project | [GitHub Repo](#) | 1 Week | Tech: JS, CSS, Html, Git, Webpack, SASS

Description: Designed and built a hotel booking page that utilized a local API to keep track of customer bookings.

Accomplishments:

- Successfully utilized asynchronous JavaScript by posting data to the API and re-rendering the page with data fetched back from the API.
- Utilized SASS for the first time to style the application using mixins and variables to create reusable styling.
- Designed to be accessible and achieved a 100% with the Lighthouse accessibility tool in accessibility.
- Implemented object-oriented programming and test-driven development.

< WORK HISTORY />

Recreational Equipment Incorporated, Sales, Fresno, Ca

Oct 2015 – March 2019

- Mentored oncoming staff members by conducting interviews and training.
- From the above hiring group new hires had a 20% higher retention rate and were quick to move into critical roles.
- Led an inventory management team that identified areas of high loss and took measures to reduce loss in those areas by 30%.
- Provided exemplary customer service as an outdoor outfitter.

The University of California, Davis, Anatomy laboratory/lecture aide, Davis, CA

Jan 2020 – May 2020

- Educated undergrads on the gross anatomy of the human body.
- Crafted course material and led study groups for groups of around 15 students.
- Led online study sessions over zoom including a lecture on neuro-anatomy to over a hundred undergraduates.
- Required extensive research and prep for each class.
- Consistently challenged to find new ways of explaining material to different students based on their learning styles and background.

< EDUCATION />

Turing School of Software and Design, Denver, CO

Accredited Frontend Software Engineering Certificate

The University of California, Davis, CA

Bachelors of Science: Neurology, Physiology, and Behavior