CHRISTIAN CHO

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▸ PROJECTS

Interlude - live link - github repo - Ruby on Rails, Postgres, AWS, Heroku, React/Redux, SASS
Music app inspired by Spotify
- Leverages context menus and double-clicking for seamless user experience with playlist CRUD
- Extracts audio metadata with Mp3Info gem on save to database to reduce front-end load times
- Allows multiple device login while capturing HTTP user agent and geolocation data

Perihelion - live link - github repo - HTML, CSS, JavaScript, Easel.js
Browser based JavaScript game with gravitational physics
- Features use of Newtonian laws of gravitational attraction to determine force on ship
- Manages object rendering through use of sprites via Easel.js library
- Derives ship's position based on calculations of three vectors

Domanip.js - demo - github repo - JavaScript
A lightweight DOM manipulation library inspired by jQuery
- Includes AJAX functions using XMLHttpRequest Web API and returns Promise class to allow chain
- Handles creation and deletion of event listeners using hash map for quick referencing
- Harnesses JavaScript Promise class to allow chainable function calls

▸ SKILLS

Ruby on Rails, RSpec, JavaScript, jQuery, React + Redux, SQL, Git, HTML, CSS, Wordpress

▸ EDUCATION

App Academy   2016 - 2017
- 1000-hour full stack web development program with < 3% acceptance rate

Boston College
- M.A., counseling psychology   2007 - 2009
- B.A., sociology   2003 - 2007

▸ RELEVANT PROFESSIONAL EXPERIENCE

App Academy   2017 - Present
Jumpstart Teaching Assistant

Boston University   2012 - 2015
Assistant Director
- Spearheaded new marketing strategy based on digital outreach, resulting in increased student engagement across all programs

Mount Ida College   2009 - 2012
Area Coordinator
- Developed Access database for tracking student leadership applications, creating data integrity across multiple users and unified note taking

Boston College   2008 - 2009
Graduate Technology Assistant
- Created ghost image of Windows Vista OS, reducing system deployment time by 80%