KEN CHAN

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Skills

Ruby, Ruby on Rails, PostgresSQL, JavaScript, jQuery, React.js, Redux, SQL, Git, HTML5, CSS3, Adobe CC

Projects

CodeUp Trivia | Google Firebase, Google DialogFlow, Actions on Google, Node.js   live site | GitHub
CodeUp Trivia is a voice-assistant code training and trivia app

- Utilized the Google Assistant API to build out conversation tree structure between user and CodeUp Trivia
- Stored seed data for trivia questions in large JSON object in order to shuffle and randomize quizzes
- Built demo site with HTML5 and CSS - mimicked Google material design aesthetic for clean UI/UX

Zetsy | Full-Stack Web Application | Ruby on Rails, PostgresQL, React, Redux   live site | GitHub
Zelda Breath of the Wild themed clone of e-commerce site Etsy

- Built a functional shopping cart for users to add and remove items, adjust item quantity, and checkout items
- Incorporated navigation tabs to filter product category props and allow users to view specific products
- Constructed products component to pull seed data from database via AJAX requests and display on frontend

Big Fish | Single Page Game | JavaScript, HTML5 Canvas   live site | GitHub
A simple and addicting pixel-art themed fishing game

- Built game logic by assigning and updating position and velocity of game elements along x-axis on canvas
- Implemented custom function to handle key presses necessary for gameplay with window event listeners
- Utilized HTML5 Canvas within a 2D context to render game images and custom pixel-art images onto screen

Experience

Freelance Video Producer & Editor | San Francisco, CA | Aug 2015 - Dec 2017
Polygon Visuals
- Executive produced 20+ video productions. Casted talent, subcontracted film crew, and filed city film permits
- Edited pacing, rough, and final cuts; deliverables completed ahead of deadline 100% of the time
- Enhanced visual appeal final videos with custom VFX, motion graphics, and logo designs in Adobe CC

Retail Lending Associate - Pipeline Analyst | San Bruno, CA | Jun 2013 - Aug 2015
Provident Funding Associates, LP
- Managed monthly pipeline of 50+ retail loan accounts with loan amounts ranging from $150K - $450K
- Achieved average funding metric of 27 days with less than 2% of loans in pipeline failing to fund completely

Education

App Academy | Spring 2018
Immersive software development course with focus on full stack web development

University California @ Berkeley | Spring 2013
Bachelor of Science - Business Administration