

KEN CHAN

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SKILLS

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

PROJECTS

CodeUp Trivia | Google Firebase, Google DialogFlow, Actions on Google, Node.js
A Google Voice Assistant training and trivia app

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

- Utilized the Google Assistant API to build our 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, Heroku
A Zelda Breath of the Wild themed clone of e-commerce site Etsy

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

- 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, CSS3
A simple and addicting pixel-art themed fishing game

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

- 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 | August 2015 - December 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 of final videos with custom VFX, motion graphics, and logo designs in Adobe CC

Retail Lending Associate - Pipeline Analyst | San Bruno, CA | June 2013 - August 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 | San Francisco, CA | Spring 2018
Immersive software development course with a focus on full stack web development

University of California, Berkeley | Walter A. Haas School of Business | Spring 2013
Bachelor of Science - Business Administration