

STEPHEN R. CHEN

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EXPERIENCE

Daric Inc.

June 2016- September 2016

Application Engineer (Contract Position)

- Collaborated with team of developers to create a Django app for Ten-X (previously auction.com) which allows users to easily perform real estate transactions online
- Designed mock-ups of web applications in Bootstrap, HTML5, and CSS3 to aid the company in signing contracts with new clients
- Participated in daily team stand-ups to communicate project progress and status

Mechanical Systems Design Project

September 2014- March 2015

Design Team Member

- Acted as liaison between Trinity Highway Products and student team members
- Met regularly with 4 other students to design a \$2500 value tension meter for \$500

SKILLS

Ruby Python	Ruby on Rails Django	Ruby Angular 2	React Git	Flux Node	SQL C/C++	jQuery Vim	HTML/CSS Bootstrap
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PERSONAL PROJECTS

Choose Your Adventure (Angular 2) [Github](#) | [Live](#)

2016

Front-End app inspired by "Choose Your Adventure" books

- Single-page Angular 2 app build with Angular CLI for fast building and deployment
- Implements data services to keep components lean and focused on the view
- Utilizes Angular Router for easy navigation between root and children components

Productivity RPG (React/RoR) [Github](#) | [Live](#)

2015

To-do list app that treats your life like a game. Inspired by Habitica.

- Single-page React.js app built using Flux architecture on a RESTful Rails architecture
- Renders, positions, and layers original sprites easily by utilizing Sprite.js
- Custom ORM features Active Record's most used macros and lazy chaining relations

Basketball Game (HTML5/Phaser) [Github](#) | [Live](#)

2015

A remake of Facebook Messenger's basketball game playable in the browser

- Utilizes Phaser.js for quick deployment of physics, sounds, and sprite animation
- Made to be playable on mobile devices in addition to desktops

EDUCATION

App Academy, San Francisco, CA

October 2015- January 2016

Immersive, full-stack web development course (acceptance rate < 5%)

University of California, Davis, CA

Graduation: September 2015

BS in Mechanical Engineering

Related coursework: Software & Object-Oriented Program (C++), Programming & Problem Solving (C), Discrete Math for CS, Engineering Problem Solving (Matlab)