Sean Jun

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FULL STACK DEVELOPER

Skilled in writing, clean, testable UI code. Experienced with React, jQuery, Node, vanilla JavaScript, and mobile-first responsive development with HTML5 and CSS3. Experienced with modern tooling and excited to pick up the right tools for the job.

Key Skills

Language/Markup: JavaScript/ES6, HTML5, CSS3/LESS, Node.js

Framework/Library: React/Redux, Express, jQuery, Bootstrap, Babel, Socket.io **Data/Auth:** MongoDB/Mongoose, PostgreSQL/Knex, Passport, Google OAuth

Toolkits: Git, GitHub, REST APIs, NPM, Webpack, Heroku, Travis CI, Responsive Mobile-First Design, TDD with Mocha/Chai

Relevant Experience

THINKFUL | Web Development Intensive, 2016

Completed intensive, six-month course on modern full stack JavaScript development. Learned industry best practices and practical software development standards by collaborating several hours every week with senior developers.

Projects

CodeUp / Co-Product Manager, Back End Developer

Platform that provides answers to your programming questions in a real-time by peers and experts

Tech: React/Redux, Node.js, Express, PostgreSQL, Socket.io, Knex, Firepad, LESS, ES6

Role: Implemented Socket.io into server.js file. Built several back-end functions using Knex.

Korean-X / Front End Developer

Product with spaced repetition algorithm that effectively aids in learning Korean

Tech: React/Redux, Node.js, Express, MongoDB, Passport, OAuth, LESS, ES6

Role: Built front-end with React/Redux. Added 'letter-opening' animations using LESS.

Fridge-It / Project Manager, Full Stack Developer

Cooking app which allow users to search for recipes based on combined ingredients

Tech: React/Redux, Node.js, Express, MongoDB, RESTful APIs, Lodash, LESS

Role: Built front-end with React/Redux. Set up back-end database and used Lodash to filter ingredients.

Stellar Mathematics League / JS Village Community Project (Recognized in 2nd Place, in progress)

Series of games and exercises designed to teach mathematics skills to children

Tech: React, Node.js, Express, Redis, Handlebars.js

Role: Set up client-side skeleton using Handlebars.js. Hosted meetings and managed tasks.

Additional Experience

C4 Laboratories | Senior Research Associate, 2015 – 2016

Yogis Grill | Assistant Manager 2014 - 2015

Arizona State University | Research Consultant, 2013 - 2014

Education

Korea Advanced Institute of Science and Technology | M.S., Materials Engineering, 2012 University of California, Santa Barbara | B.S., Biochemistry, 2008