

Simon Huang

Full Stack Developer

simonh.io

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PROJECTS

Dice.pub — [Dice.pub](#)

Node.js, React, Redux, Express.js, Redis, Websocket, Heroku

Dice.pub is a 5th edition Dungeons & Dragons character sheet builder and player. Performed advanced state and Redux store management to keep track of data and used Websockets and Redis to manage online game server data.

Davocat

Node.js, React, Redux, Express.js, MySQL, Google Cloud

Davocat is forum-like app where users can anonymously share content. Implemented randomized usernames, Markdown text preview, comment trees, and Embedly preview.

EXPERIENCE

Project in a Box, La Jolla, CA — *Project Manager* — Oct 2016 - Jun 2017

Node.js, React, Express.js, Bootstrap

Manager of a team building a service that delivers materials for science projects to be conducted independently by students. Development of this service is overseen by Truong Nguyen, chair of the Electrical and Computer Engineering department at UCSD.

SoloGrid, San Ramon, CA — *Intern* — Jun 2016 - Sep 2016

Node.js, AngularJS, Express.js, Google Cloud, Twilio

Created a web app hosted on Google Cloud that allows remote control of solar-powered machines by using the twilio phone service to text commands.

Giventure, La Jolla, CA — *Full Stack Developer* — Oct 2014 - Jun 2016

Node.js, AngularJS, Express, Microsoft Azure, Bootstrap, Facebook API

Head of Web Development for Giventure Inc., a tech startup based in La Jolla, CA sponsored by Microsoft and UCSD. Developed full stack web app.

Green Plug, San Ramon, CA — *Web Developer* — Sep 2012 - Jan 2013

Html, CSS, php, javascript

Part of a team of three commissioned to build a front-end website for green tech company Green Plug, Inc.

Freelance Web Developer — 2012 - Current

SKILLS

Experienced with
HTML/CSS, javascript,
React, Express.js, redux,
redis, npm, Node.js,
Websocket, Quill.js,
Embedly, C, Java, UNIX,
PHP, git, SQL, jQuery,
Angular, Bootstrap, Ajax,
Node.js, Facebook API,
Google Cloud, Heroku,
twilio, Trello

AWARDS

2013 - 2014. Multiple award winner in 3-D art and Web Design categories of the San Ramon Recognition Project competition.

LANGUAGES

Fluent in English & French

REFERENCES

Mark Hornstra, CEO of SoloGrid, (925) 980-3150, mark@sologrid.com

Frank Paniagua, CEO of Green Plug, Inc, (925) 577-7010, frank@greenplug.us