Liutong Chen

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https://liutongchen.github.io/

Summary

As a self-taught developer passionate about programming and human benefits, I want to make a difference to the world through creativity and technology.

Project Experience

Ecoation	Software Engineer (Intern)	*Sept.2017 - present*	*https://www.ecoation.com/*

◇ Project info: Ecoation, first-prize winner of 2017 Growing Startup in BC, is a company that dedicates to developing an artificial intelligence platform which helps farmers detect crop stresses before symptoms are visible. My responsibilities in the company include:

1) Full-stack development on a responsive web application that presents users with real-time data visualization and interaction from machine learning models.

2) Work with data science team to develop serverless backend APIs.

3) Actively cooperate with lead developer, CTO and CEO to design and create user-friendly web application on various devices.

4) Fix frontend and backend bugs and implement integration test.

5) Refactor existing code to improve readability, maintainability and scalability.

6) Prepare technical documentation for the deployment, maintenance, and use of software.

◇Tech used: Node.js, AWS Lambda, DynamoDB, S3 bucket, React, Redux, D3.js, Material Design, Webpack, Babel, ES6 JavaScript, Mocha.js and Chai.js

PCs4Kids	Game Developer	*June.2017 - present*	*http://www.pcs4kids.org/*

◇ Project info: My job as a web developer in this project includes: planning and prototyping new applications, designing the architecture of the components, building development environment, tesing sites and applications.

◇ Tech used: Phaser.io, Node.js, Express.js, Gulp, Javascript, HTML, CSS

Gomoku Game		*https://codepen.io/Liutongchen/pen/YQRPEZ*

◇ Project info: A Japanese strategy board game between two players.

◇ Tech used: ReactJS

EDUCATION

Sep.2012-Jul.2016	Guangdong University of Foreign Studies (GDUFS)	
	B.A.in English Culture and Communication	Rank: top 5%

Nov.2016-present	Self-learning Software Development

SKILLS

Javascript, Python, ReactJS, Redux, React-Thunk, NodeJS, ExpressJS, AWS Lambda, DynamoDB, Mocha, Chai, Bootstrap, D3, Material Design, JQuery, Gulp, Webpack, Babel, NPM, Postman, HTTP, Git, HTML, CSS