



# Kai Zhang

FULL STACK WEB DEVELOPER

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## SKILLS

### Developer

React.js, Node / Express, Ruby On Rails, RESTful API development, SQL, Git, Javascript ES6, jQuery, D3, CSS & SVG animation, Flexbox/Grid, Sass/Less, HTML5 Canvas, responsive mobile/web development, React Native, Ionic, Fitbit, progressive web apps, Wordpress, PHP, basic Python, Java, Linux & Mac.

### Design & Video

Adobe Photoshop, Illustrator, XD, Premier, InDesign. SketchApp, InVision. Final Cut Pro, Logic Pro, Ableton, ProTools, MNN live community television graphics and production.

### Data & Analytics

Basic statistical analysis: multiple regression, hypothesis testing, SPSS, Stata, Excel pivot tables. Familiarity with Google Analytics, Salesforce, and digital marketing KPI's. Growing interest in data visualization, machine learning and AI.

### Human Languages

Experienced community organizer, base-building and translating in Mandarin Chinese, Spanish, French & English.

### Entrepreneurship

Passionate founder of several startup projects.

## MISSION

In Japanese, "kaizen" 改善 is a system for continuous improvement. I'm dedicated to quality craftsmanship and humble growth. A quick learner and passionate visionary, I feel lucky to have worked on projects that I've given my whole heart to. I am always eager to deliver efficiently on ideas that add value to my team.

## RECENT EXPERIENCE

### Digital Strategist & SEO-Informed Web Developer | CPLX Venture Labs February 2018 – present

- Front-end web development for multiple client websites. Improved technical SEO and used user data insights to drive website optimization.
- UX research, A/B testing, and landing page creation for ads on various platforms.
- Project manager for several simultaneous development sprints, collaborating with freelance visual designers and back end development team in Pakistan.

### Freelance UX Designer, UI Developer | Downtown Interactive February 2010 – present

- Coded pixel-perfect, responsive HTML/CSS from Photoshop documents for clients according to branding style guides. Customized Wordpress templates and integrated custom plugins for select clients requesting direct control of websites.
- Designed user interface prototypes for websites using Photoshop, Illustrator, Adobe XD, Sketch App, and InVision. Gathered requirements via client consultations, strategizing information architecture and user experience.

### Teaching Assistant: Web Development | Per Scholas July 2017 – February 2018 Taught the Web Development Bootcamp I Attended

- Built projects with increasing complexity using React.js, Express, Ruby On Rails, RESTful API's, Git, test-driven development, SQL, Javascript (ES6), CSS3, HTML5.
- Created Fitbit app, Chrome extension, and web-based time tracker for tracking coding learning and practice: "Always Be Coding." (React, Rails, Fitbit API)
- Developed Per Scholas nonprofit website for student resources and alumni networking. Created CRM for keeping track of student progress. (React, Express)

### Founder | HackBridge Youth Coding @ Sketch, Toronto, Canada December 2015 – July 2017

- Taught and designed coding and digital arts curriculum for homeless and at-risk youth in downtown Toronto. Created partnerships with tech startups to offer student opportunities. Presented at Meetup for Toronto civic tech community.

## EDUCATION

General Assembly & PerScholas | Web Development Immersive (18 weeks)

Columbia University | Mathematics & Economics-Philosophy, minor: History

New York University | Public Policy, Reynolds Scholar for Social Entrepreneurship

## LEARN

 DIY projects, distributed computing, blockchain, IPFS, mobile mesh.