Kai Lin Zhang

Creative Technologist & Community Organizer

改善

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SKILLS

Developer

Python, React.js, Node, Express, Ruby On Rails, RESTful API development, SQL, Git, Javascript, jQuery, CSS Flexbox/Grid, HTML5 Canvas, responsive mobile/web development, Wordpress, basic PHP, Java.

Design & Video

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

Data & Analytics

Statistical analysis (Python, R), data visualization, data collection methodology, policy research, SPSS, Stata, Excel. Familiarity with Google Analytics, Salesforce, and digital marketing KPI's.

Human Languages

Experienced community organizer, workshop facilitator, community journalist fellowship at the Asian American Writers Workshop, base-building and translation in Mandarin Chinese, Spanish, French.

Entrepreneurship

Passionate founder of several startups and community projects.

Bread and Roses.

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.

RELEVANT EXPERIENCE

Software Engineer, Data Science | Veritonic

June 2018 – present   Python developer for music machine learning platform
- Developed admin tool for analyzing panelist data across demographics.
- Improved Audio Effectiveness algorithm for summarizing track results.
- Discovered insights in panelist scoring for saving costs in redundant data collection.

Digital Strategist & SEO-Informed Web Developer | CPLX Labs

January 2018 – June 2018   Client-facing consultant for web shop
- 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, PM | Downtown Interactive

February 2010 – present   Jack-of-all-Trades Freelance Designer/Developer
- 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.

Founder | HackBridge Youth Coding @ Sketch, Toronto, Canada

December 2015 – July 2017   Community Artist @ Sketch, Youth Worker
- 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

VOLUNTEERING

Bluestockings Bookstore Coop | Zine collection and special orders
Code Nation | Youth coding instructor at Pathways in Technology High School