

DAN ENGEL

Fullstack Web Developer

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SUMMARY

Bilingual (English + Chinese) web developer. Does best work with others as either team player or leader. Strong sense for planning user-friendly experiences while keeping code clean and performant. Love discovering new libraries but always look for vanilla solutions first.

Track record of creative problem-solving from 2 years of building APIs and proxies for applications in China and personal projects. Also a teacher, hackathon participant, and active member of the local coding community.

TECH STACK

Web Tools + Frameworks

Ruby on Rails, Express.js, WeChat 小程序, Webpack

UI + Style

CSS3, SCSS/SASS, Bootstrap, Figma, Sketch

DB + ORM

PostgreSQL, ActiveRecord, SQLite

Project Mgmt / Versioning

Jira, AirTable, Trello, BitBucket, GitHub

Professional Experience

FREELANCE

Backend Dev + WeChat Specialist
Two most recent projects.

Remote
Jan 2017 - Present

Livestream Integration

- Express.js and Phaser app providing livestreamers in-stream “pets” to encourage fan interaction
- Used websockets to listen for in-stream events, such as donations and subscriptions, triggering animations
- Phaser 2 code updated and refactored for Twitch and Mixer streaming services, now running in production

Reproductive Services Onboarding (ongoing)

- Web-app for US-based company to customize and update WeChat MiniProgram for Chinese customers
- Connected Ruby on Rails API to WeChat Miniprogram front-end, with admin dashboard
- Assist with Tencent’s MiniProgram approval process, Chinese server purchase, and deployment

LE WAGON

Bootcamp Manager + Teacher
Le Wagon is a 9-week fullstack, product-driven bootcamp

Chengdu - Shenzhen
Dec 2017 - Present

Organizing and Advocating

- Represent Le Wagon through outreach events to introduce code to potential students
- Events like these responsible for 20% of recruitments at the Chengdu campus
- Write and present **instructional livecodes** on topics such as *Making Your First Landing Page* and *WeChat APIs*


Teaching and Mentoring

- Subjects include OOP, command line, git flow, relational databases, SQL, and the Active Record pattern
- Each teaching day includes 2-hour long lectures, helping students approach debugging, and livecoding
- Organized a biweekly post-bootcamp meetup for exchanging knowledge and experiences

Education


Boston University

Major: East Asian Studies + Chinese
Distinctions: Cum Laude

Boston
 Sept 2007 - May 2011

CET Intensive Chinese Program

Distinctions: Most Improved

Hangzhou
 Sept 2010 - Dec 2010