

Zijian Yan

Fullstack Developer

WITH A BACKGROUND IN THE ARTS

EXPERIENCE

Frontend Web Developer

MONGODB // NEW YORK // 2019-2020

Developed and maintained MongoDB's customer-facing websites and internal employee tools as part of MongoDB's talented web team.

Frontend Developer

HAVAS // NEW YORK // 2019

Programmed data-intensive user interfaces, handling multiple layers of API calls and state management. Built a modularized UI component library using Vue.js and integrated D3 data visualization. Collaborated with designers to implement CSS/SASS with precision. Worked tightly with backend developers to architect database models, establish RESTful routes, and debug the full stack. Wrote clean, maintainable, and scalable code. Mentored junior developers and new hires.

Software Engineering Teaching Fellow

FULLSTACK ACADEMY OF CODE // NEW YORK // 2018-2019

Taught students in Fullstack Academy's renowned JavaScript immersive program. Performed code reviews and provided feedback for Node and React applications. Hosted weekly workshops to practice one-on-one interviews with algorithms and data structures.

Creative Lead & Senior Web Designer

WONDERIST AGENCY // SAN DIEGO, CA // 2015-2018

Spearheaded the expansion of web design and graphic design departments. Established workflow systems and optimized pipelines, managing multiple web and print project simultaneously. Created stunning website designs, logos, and print materials that made proven increases in client revenue.

PROJECTS

Arcadia HAVASARCADIA.COM

VUE + D3 + IBM WATSON ADVERTISING ANALYSIS PLATFORM

An industry-leading marketing research tool developed for advertising powerhouse Havas. Built with IBM Watson's artificial intelligence, D3.js data visualization, MySQL, Node, and Vue. In collaboration with the Havas tech team.

Artlens [GITHUB.COM/ZIJIANYAN/ARTLENS](https://github.com/zijianyan/artlens)

REACT NATIVE + IMAGE ANALYSIS ANDROID APP

An Android app built using React Native, designed to capture and generate color palettes from photographs. Built using Node, Axios, Webpack, Babel, React, Redux, React Native, Google Cloud Vision artificial intelligence, and Expo.

Shut Up and Draw [GITHUB.COM/ZIJIANYAN/SHUT-UP-AND-DRAW](https://github.com/zijianyan/shut-up-and-draw)

NODE, REACT + HTML5 ILLUSTRATION GAME

A mobile-friendly app bringing "telephone pictiography" to the web. Built with SQL, Postgres, Sequelize, Node, Express, AWS S3, OAuth, Twilio, Socket.io, Webpack, Babel, React, Redux, Material-UI, Mocha, Chai, and Travis CI.

CONTACT

zi@zijianyan.com
www.zijianyan.com
New York, NY

SKILLS

Frontend

HTML, CSS, SASS, JavaScript, React.js, Redux, React Native, Vue.js, Vuex, Webpack, Babel, Material Design, UI, jQuery

Backend

Node.js, Express.js, SQL, PostgreSQL, REST API Services, Sequelize, AJAX, Authentication, Websockets, Socket.io

Other Technologies

Git, GitLab, Heroku, Jenkins, Travis CI, Wordpress, TDD with Mocha+Chai, Gatsby.js, D3.js, Agile Methodology

Art + Design

Sketch, InVision, Zeplin, Photoshop, Illustrator, Premiere, After Effects

EDUCATION

Fullstack Academy

NEW YORK, NY // 2018
Software Engineering

Columbia University

NEW YORK, NY // 2014
MFA in Film Directing

New York University

NEW YORK, NY // 2010
BA in Cinema Studies
and Music Composition

HONORS

Adobe Design Awards Finalist
Alfred P. Sloan Grant Winner

INTERESTS

Painting, writing, composing music, and the common good.