

# Zijian Yan

## Fullstack Developer

WITH A BACKGROUND IN THE ARTS

### EXPERIENCE

#### Frontend & UI 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.

#### Digital Designer

THE LOS ANGELES ACADEMY OF FIGURATIVE ART // LOS ANGELES, CA // 2014

Designed the backbone of an online advertising campaign, including landing pages, banner ads, emails, and print. Filmed professional illustration tutorials with industry-leading artists to form LAAFA's cutting-edge online curriculum.

### PROJECTS

#### Arcadia [HAVASARCADIA.COM](http://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

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### 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

Digital painting, coding, writing music, and the common good.