

Zijian Yan

Fullstack Developer

WITH A BACKGROUND IN THE ARTS

EXPERIENCE

Frontend & UI Developer / Contractor

HAVAS CREATIVE // NEW YORK // 2019

Programmed complex user interfaces for data-intensive web applications, handling multiple layers of API calls and state management. Built a reusable, modularized Material Design-based UI component library using Vue/Vuex frameworks. Collaborated with creative and UX teams to implement CSS/SASS with precision. Worked tightly with backend developers to architect database models, establish RESTful routes, and integrate the full stack. Wrote clean, maintainable, and scalable code.

Software Engineering Teaching Fellow

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

Mentored 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

Artlens

REACT NATIVE + IMAGE ANALYSIS ANDROID APP

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

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.

Grace Shopper

NODE + REACT E-COMMERCE WEBSITE

A full-stack e-commerce website built using SQL, Postgres, Sequelize, Node, Express, Stripe payment processing integration, Token authentication, Webpack, Babel, React, Redux, and Material-UI.

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, TDD with Mocha+Chai, TypeScript, Heroku, Travis CI, Docker, Wordpress, Gatsby.js, GraphQL, 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.