

ZHIHENG ZHENG

FULL STACK DEVELOPER

CONTACT INFO

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- States

SKILLS

JAVASCRIPT
TYPESCRIPT
REACT.JS
HTML/CSS
NODE.JS
NEXT.JS
EXPRESS.JS
MONGODB
MYSQL/
POSTGRESQL
PYTHON
FASTAPI/FLASK
FIREBASE
SASS/SCSS
WORDPRESS

Other skills

C++, Java, Prisma ORM, Mongoose ODM, Bootstrap/Bulma/TailwindCSS, jQuery

Machine Learning and Stat skills

Python with PyTorch, Pandas, NumPy, Matplotlib, and scikit-learn; R

ABOUT ME

A dedicated fullstack developer with a passion for creating fast, high-quality, visually appealing and responsive website and apps. Proficient in React.js, vanilla JavaScript / Typescript, CSS, Sass, and well-versed in CSS frameworks and CMS. Skillful in creating servers, databases, and APIs as well with Next, Express, or FastAPI. Also an aspiring machine learning and artificial intelligence enthusiast.

EXPERIENCE

GENI.ZONE

Feb 2023 - Present Champaign, IL, United States

SCRIBE AR

Jan 2023 - Present Champaign, IL, United States

UNIVERSITY OF ILLINOIS FIRE SERVICE INSTITUTE

Jun 2022 - Jul 2022 Champaign, IL, United States

CHIEF TECHNOLOGY OFFICER

Create the first version of our app with the founder

Create front-end of our app
Created our database and some API
endpoints

Integrate our app with google classroom

RESEARCHER / DEVELOPER

Help made live Transcription web app and other web pages

Live Transcription for Augmented Reality Glasses

PAYROLL ASSISTANT

Assist with payroll processing Calculate and check payroll amount, and enter them into the institute's database.

PROJECTS

OBJECT DETECTION WEB APP

Link: Not deployed yet

A light weight web platform to detect any object.

ONLINE STORE

Link: store.isaaczheng.com

Used React.js to build the frontend of this e-commerce website, still working on backend.

TWO PORTFOLIO WEBSITES

Link to current portfolio: isaaczheng.com

/ old one: <u>isaaczheng.com/old-version/old-version.html</u>

Used vanilla HTML, CSS, and JS to build the current portfolio, and WordPress to build the old one.

EDUCATION

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

BACHELOR OF SCIENCE - BS, COMPUTER SCIENCE

Cumulative GPA: 3.96/4.00 Major GPA: 4.00/4.00

Sep 2021 - May 2025

Champaign, IL, United States