

Vincent Zhang

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[Linkedin](#)/[GitHub](#)/[Leetcode](#)/[Portfolio](#)

EXPERIENCE

Full-Stack Software Developer

Feb. 2024 - July. 2024

- Enrolled in a dynamic bootcamp program focusing on full-stack development, with studies commenced in February 2024.
- Actively advancing proficiency in the MERN (MongoDB, Express.js, React, Node.js) stack, in addition to mastering foundational technologies such as HTML, CSS, and JavaScript.

Sep. 2022 - Jan. 2024

- Dedicated to self-directed learning of the MERN stack
- Creating personal projects to demonstrate programming skills and foster creativity during the period from September 2022 to January 2024.

PROJECT EXPERIENCE

Real Estate Website Development | [GitHub](#)

Sep. 2023 - Jan. 2024

- **Technologies Used:** React, Node.js, Express, MongoDB, Bootstrap, Bcrypt
- **Project Overview:** Developed a full-stack real estate website that allows users to register and log in with two types of roles: Real Estate Advisors and Clients.
- **Key Features:**
 - **User Authentication:** Implemented secure user registration and login functionality for both Real Estate Advisors and Clients.
 - **Secure Password Management:** Utilized Bcrypt for hashing and securely managing user passwords.
 - **Property Inquiry:** Clients can browse listed properties and submit inquiry forms for their favorite houses.
 - **Advisor Dashboard:** Real Estate Advisors can access detailed inquiry information, including client details and specific properties of interest.
 - **Property Filtering:** Implemented a filtering system that allows clients to search for properties based on city.
 - **AWS Deployment:** Deployed the application on Amazon Web Services (AWS) for scalability, reliability, and efficient management of server resources.
- **Responsibilities:**
 - Designed and developed the frontend using React and Bootstrap for responsive and user-friendly interfaces.
 - Created RESTful APIs with Express and Node.js to handle user authentication, property listings, and inquiries.
 - Implemented MongoDB for efficient data storage and retrieval of user

information, property details, and inquiries.

- Ensured smooth interaction between the frontend and backend, and managed state using React hooks and context.
- Secured user data by integrating Bcrypt to hash and manage passwords.
- Deployed the application on AWS, leveraging services like EC2, S3, and Route 53 for scalable and reliable hosting.
- Outcome: Successfully launched a functional and user-friendly real estate platform, enhancing the property search and inquiry process for clients and providing real estate advisors with valuable client insights.

Airbnb Full-Stack Project | [GitHub](#)

- The project encompassed features such as user registration, login, property listing, and reservation management.
- Utilized React to build an intuitive and interactive front-end interface, enhancing user experience.

EDUCATION

Wuhan Sports University

Sep. 2013 - Jun. 2017

SKILLS

Programming Skills: JavaScript/TypeScript,python

Other Technologies: ReactJS, React Hooks,Zustand, HTML , CSS, Next.js, MongoDB, MySQL, Express.js, Node.js, Git,gitHub, Bootstrap, TailwindCSS, AWS, Docker,Jenkins, REST API, NGINX.