

Jeff Jiang

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New York, NY

Technical Skills

Python 3, JavaScript ES6+, SQL, HTML/HTML5, CSS, DOM manipulation, Websockets, React, React Hooks, Redux Toolkit, Django 4, PostgreSQL, MongoDB, Apache Kafka, RabbitMQ, Fast API, Express, Node.js, Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing MySQL, Bootstrap, Web Interfaces, Docker, Code Review, Front-end Software Development, Back-end Development, Git, REST APIs, JQuery, UX/IX, TypeScript

Application Development Experience *(render.com takes a minute to spin up backend server)*

FACEBOOK CLONE | *Full-Stack Engineer* | MongoDB, Express.js, React.js, Node.js, Socket.io **2023**

- Pioneered the development of a sophisticated Facebook Clone, leveraging MERN stack and Socket.io, delivering a dynamic, interactive user experience that closely mirrors the functionality of the renowned social media platform.
- Seamlessly integrated a multitude of features, including comprehensive authentication, real-time notifications and messaging, versatile post creation and interactions, an intuitive friend and follow system, and robust user profile management, elevating user engagement and interaction.
- Orchestrated the entire project lifecycle from inception to deployment, ensuring optimal performance, robust functionality, and superior user experience, mirroring the standards of mainstream social media platforms.

INSTAGRAM CLONE | *Full-Stack Engineer* | Vite, React.js, Tailwind CSS, Firebase **2023**

- Spearheaded the design and development of Instagram 2.0, a high fidelity clone of Instagram, leveraging Vite, React.js, and Tailwind CSS, ensuring seamless responsiveness and a compelling UI across all device sizes.
- Architected robust functionalities like user authentication, real-time content posting, interactive comment system, intuitive user following mechanism, and a private messaging feature supporting multimedia, heightening user engagement and interaction.
- Expertly managed end-to-end project lifecycle, capitalizing on Vite's fast and lean development experience, React.js's dynamic UI capabilities, and Tailwind CSS's utility-first design approach, driving improved application performance and user satisfaction.

SHOPWISE | *Full-Stack Engineer* | Javascript, Firebase, Redux **2022**

- Developed a full-stack e-commerce website with a responsive product catalog and search functionality.
- Integrated advanced functionalities such as auto-scrolling sliders, product search, and sorting mechanisms based on price and alphabet, and a filter system by category and brand.
- Executed an interactive display of products, allowing users to switch between grid and list views, as well as a price filter and a feature to clear all active filters. Implemented user authentication, sign in with Google, and password reset.

ISHOPPER | *Full-Stack Engineer* | MongoDB, Express.js, Node.js, React.js, Stripe, **2022**

- Developed a MERN stack platform offering an intuitive experience, multi-vendor support, and admin dashboard.
- Implemented seamless checkout, multi-vendor support, an admin dashboard, and integrated payment systems.
- Implemented user-friendly features such as a seamless checkout process, a wide range of products, integrated payment solutions, and a real-time messaging chat for immediate customer support and engagement.

Professional Experience

FREELANCE | *Full-Stack developer* **2021 - 2023**

- Successfully developed and launched the [ChiqueChickShop](#), a responsive e-commerce site, as part of a freelance project, delivering a seamless online shopping experience with a wide range of products, intuitive navigation, and secure payment processing.

NYPD | *Police officer* **2019 - 2021**

- Collaboratively worked with a team of police officers to mitigate crime, address emergency situations, and ensure community safety.

Chinese No.1 restaurant | *Restaurant manager* **2011 - 2019**

- Managed the restaurant's budget and front-and back-of-restaurant operations; achieved and maintained a 9% annual profit growth; improved the ordering process by making online orders possible.

Education

Hack Reactor, *Software Engineering Immersive* **2021**

John Jay College of Criminal Justice | **Bachelor's Degree** **2017**