Ning Ke

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SUMMARY

I'm a front-end Web Developer with 7 years of Visual Design experience, passionate about front-end **development** and blending efficient code with user-centered design.

EDUCATION

California State University, East Bay

Hayward, CA

B.S. in Computer Science | GPA: 3.8/4.0

Aug. 2024 - Expected May 2026

The State University of New York at Stony Brook

Stony Brook, NY

B.S. in Computer Science | GPA: 3.6/4.0

Aug. 2022 - Jan. 2024

Zhejiang Business Technology Institute A.S. in Computer Information Management

PROJECTS

Restaurant Online Platform | HTML/CSS, JavaScript, React, Bootstrap

Dec. 2024 - Jan. 2025

Developed a frontend web application with React and Bootstrap, creating a restaurant platform with comprehensive features.

- Built a **responsive** web application optimized for desktop, tablet, and mobile devices, featuring an automatic switch to a hamburger menu on smaller screens.
- Implemented core features such as user login, table reservations, online ordering, and menu browsing, utilizing JavaScript for dynamic form validation.
- Integrated interactive user interfaces such as animated buttons, image carousels, and image zoom effects on hover.
- Designed **dynamic** and **multi-section webpages**, including a hero section, strategic call-to-action, weekly specials, customer testimonials, etc. All aimed at enhancing user engagement and providing a seamless browsing experience.

Microblog | Flask, Bootstrap, JavaScript, PostgreSQL, Docker

Aug. 2024 - Dec. 2024

Developed a full-stack web application using Flask to create a microblogging platform with essential social features.

- Created an interactive UI to display timelines and user posts, with hover effects to show user avatars and profile previews using JavaScript.
- Integrated pagination, search functionality, and live translation for posts.
- Developed a RESTful API using Flask to handle user authentication, including login, registration, and password recovery functionality.
- Enabled asynchronous processing with Celery and Redis, allowing real-time task tracking and uninterrupted user experience.
- Implemented real-time **notifications with Flask-SocketIO** to alert users of new messages.

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, Python, Java, C, SQL, OCaml

Developer Tools: Node.js, React, Bootstrap, Flask, Github, PostgreSQL, Git, VS Code

Design: Figma, Adobe Photoshop, Adobe Illustrator

Ningbo, China

Sep. 2012 - Jun. 2015