

# HUA (TOMMY) ZHANG

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## SUMMARY

- Three years of experience in Web Application development.
- Proficient in Front-end, Back-end, and Database design, enhance performance and efficiency.
- Experienced in Linux server administration, ensuring scalable and reliable hosting solutions for applications.
- Demonstrated effectiveness as a communicator and collaborative team player, contributing successful project outcomes.

## EDUCATION

### Bachelor of Computer Science

May 2022 – May 2024

Florida International University | *Miami, FL* | 2022 – 2024

### Bachelor of Computer Science

Aug 2019 - Dec 2021

St. Thomas University | *Miami Gardens, FL* | 2019 - 2021

## RELEVANT SKILLS

- Programming Languages: HTML, CSS, JavaScript, TypeScript, PHP, Python, Java, Liquid
- Frameworks: React, Django, Express, Next.js, Vue.js
- Other Skills: Redux, RESTful APIs, Celery, Redis, Ant Design, MySQL, PostgreSQL, MongoDB, GitHub, Docker, AWS, WordPress, cPanel, Nginx, Wireshark, Postman, Git, Shopify, CI/CD

## EXPERIENCE

### JFK Trading | *Junior Front-end Developer* | *Miami, FL*

Jul 2024 – Present

- Identified and resolved frontend issues by optimizing CSS, reducing render-blocking resources, and enhancing responsive design, which significantly improved page load times and user experience.
- Collaborated with the e-commerce team for requirements collection, design and deliver new features by using React, python and JavaScript that enhanced application functionality and user friendly. These improvements resulted in a more than 150% increase in their daily work efficiency on product pricing.
- Designed and implemented a real-time notification system using React and Django, enabling users to receive timely updates and actionable insights upon login, thereby improving response times and operational efficiency.
- Collaborated with UI team to customize themes by using Liquid, HTML, CSS, and JavaScript. Integrate third-party apps and services with Shopify to enhance functionality and SEO.

### Hair Nature Inc. | *Full-stack Developer* | *Miami Gardens, FL*

Dec 2022 – Jun 2024

- Developed a comprehensive warehouse management system using React, Nodejs, and MySQL. Implemented functionalities not only inventory tracking, resource management, but also build CI/CD pipeline for the project.
- Integrated online and in-store sales platforms to ensure seamless management of sales channels. Implemented strategic enhancements that resulted in a notable 30% increase in revenue during peak seasons.
- Engineered a user-friendly interface and implemented workflow automation, significantly streamlining daily operations for employees. This initiative led to increased productivity, reduced errors, and improved overall efficiency.
- Implemented advanced data analysis tools to extract actionable insights from sales and operational data, enabling data-driven decision-making within the company.

### NI Furniture | *Web Developer* | *Doral, FL*

May 2021 – Jul 2021

- Created official website for the company by using WooCommerce on WordPress.
- Customized theme by CSS, HTML, and integrated third-party plugins to enhance functionality.
- Created SEO plan for the products, increase traffic up to 50%.

## PROJECTS

### Golden Rice Bowl | *Web Developer* | *Fort Lauderdale, FL*

Aug 2022 - Oct 2022

- Designed and developed a user-friendly food ordering application using Next.js.
- Addressed customer pain points by introducing an innovative ordering system, significantly reducing wait times during peak hours.
- Integrated the application with iPads and printers to facilitate real-time information delivery within the restaurant environment.

### St. Thomas University | *Research Assistant* | *Miami Gardens, FL*

Aug 2021 – Oct 2021

- Collected data on Twitter using Jupiter Notebook and Python.
- Performed regression and correlation coefficient analysis to test the original hypothesis.