Yingtong Zhou

Software Engineer

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WORK EXPERIENCE

Full-Stack Developer   01/2021 – 11/2022

Shenzhen Ruixin Technology Co., Ltd

- Led a team of 3 in developing the Create-Your-Own function on gearart.com and integrated it with payment systems, enabling customers to personalize iPhone cases and place orders. Increased over 250 orders and generated $18,000 in revenue.
- Developed karekoo.com to raise funds for an autism NGO with secure payment functions to ensure transaction safety, engaging over 300 participants.
- Led a developer in overhauling the frontend of casekoo.com, and integrated it with the backend order management system to reduce order processing time from 1 day to 3 hours.

Software Consultant   07/2019 – 03/2020

Netconcepts

- Tracked performance trends with Google Analytics to pinpoint channels yielding high ROI, utilized SQL for data analysis, and delivered real-time data visualizations through Tableau, increasing client satisfaction by 16%.
- Identified approaches to boost traffic including mobile-first design and webpage speed enhancement, doubling monthly traffic on support.huawei.com, and achieving a 140% increase in natural traffic within 6 months after deployment.
- Gathered client requirements and designed web pages for over 20 brands, including China Southern Airlines and Tencent Music, utilizing Figma and Azure.

PROJECT EXPERIENCE

Android App Development   09/2023 – 12/2023

Boston University

- Crafted a mobile application to monitor stock profitability, integrating real-time price data retrieval from brokerage platforms via Yahoo API.

Game AI Co-Developer   06/2023 – 08/2023

Institute of Automation

- Developed a conceptual design for an AI-enhanced combat game using Monte-Carlo Tree Search.
- Managed battle logic planning and object-oriented class design in C++ within the Unreal Engine 4 framework.

EDUCATION

Boston University, Boston, MA   09/2023 – 05/2025

Master of Science — Computer Science

SKILLS

Languages and Tools: Python, Java, JavaScript, HTML/CSS, MATLAB, MySQL, Spring Boot, Apache Maven, Android Studio, React.js, Bootstrap

Leadership and Management: Software Development Life Cycle (SDLC), Agile Development, Project Management