

TIANHE GAO

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👤 EXPERIENCE

Shenzhen Peicheng Electronics Technology Co., Ltd., Shenzhen Nov. 2025 – Present
PE Technician

- Set up and debug production line testing environment
- Maintain and repair production line testing fixtures
- Focus on production processes and propose optimization solutions

Shenzhen Peicheng Electronics Technology Co., Ltd., Shenzhen Sep. 2025 – Oct. 2025
Test Technician

- Complete extended testing tasks as assigned by work arrangements

Shenzhen Peisheng Electronics Technology Co., Ltd., Shenzhen Jul. 2024 – Sep. 2025
Sample Testing Engineer

- Responsible for functional testing of Battery Management System (BMS) samples to ensure compliance with design requirements and customer needs
- Execute comprehensive test plans, including functional testing, performance testing, etc., to ensure product quality and stability
- Work closely with R&D hardware and software teams to identify and resolve product defects in a timely manner, ensuring on-time delivery and customer satisfaction
- Documented daily work processes and created a *Sample Testing Manual* to help new employees get started quickly

Anhui Jiangbei Meitu Information Technology Co., Ltd., Fuyang Jun. 2023 – Apr. 2024
Map Editor

- Monitor real-world road changes and synchronize updates to mapping software in real-time, ensuring map data accuracy and reliable navigation experience for users
- Designed and implemented comprehensive onboarding training programs for new employees, accelerating their understanding of company culture and workflows through effective teaching methods and interactive learning activities
- Gained in-depth understanding of various customer needs, effectively coordinated internal team resources to ensure customer requirements were met while achieving project objectives

Hangzhou Miaoqing Network Technology Co., Ltd., Hangzhou Jun. 2022 – Jul. 2022
Junior Frontend Engineer

Designed and implemented a multi-player online chat system to provide users with a real-time, anonymous communication platform

- Utilized Socket.IO library to implement real-time messaging functionality between users, including message sending/receiving and real-time online user list updates
- Adopted Express.js framework to build the backend server, handling client WebSocket connection requests and maintaining user communication
- Used MongoDB as the data storage solution, designing database models to store and manage chat data including user information, chat records, and message timestamps

SKILLS

1. Familiar with basic principles and functions of BMS (Battery Management System), understanding its applications in energy storage systems and other fields
2. Proficient in basic knowledge of analog and digital circuits, including circuit principles, component characteristics, signal processing, etc.
3. Skilled in using common power testing instruments such as multimeters and power loads, capable of basic testing and debugging of power products

EDUCATION

Liaoning Shihua University, Fushun, Liaoning

2018 – 2022

B.S. in Electronic Information Engineering, CET-4 English proficiency, capable of reading English technical manuals