

Matthew Bennett

Missouri City, TX

-Email me on Indeed: <http://www.indeed.com/r/Matthew-Bennett/07b7161ac1b574c6>

SUMMARY I'm a motivated and very team-oriented electrical engineer seeking an opportunity to apply my critical thinking skills and creative design ideas aimed to solve complex engineering problems and leave a positive impact in the world.

Work Experience

Work Embedded Systems Engineer

EXPERIENCE GDS CORPORATION

May 2019 to Present

- # Design PCB and Schematics for toxic/combustible gas sensing electronics
- # Develop embedded software algorithms for sensing electronics
- # Design and develop Windows and Apple iOS apps that pair with wireless systems
- # Create user manuals, product requirement documents and technical datasheets
- # Troubleshoot, test and debug embedded firmware/hardware
- # Manage project schedules and work with team members to coordinate weekly tasks

Technology System Administrator

THE COMPUTER HOSPITAL

June 2014 to May 2019

- # Maintain servers, networks, and backup and recovery protocols.
- # Train and manage employees in an organized and fast paced environment.
- # Meet with clients to review and facilitate their technology needs.
- # Remote support to clients for software, hardware, and networking issues.
- # Inventory tracking, accounting, and billing through QuickBooks data management.

Underground Utility Locator

UTILIQUEST

August 2011 to January 2014

- # Located underground utility lines using computer software and hardware.
- # Worked on large-scale group projects to protect pipeline infrastructure during construction while ensuring jobs were completed safely and ethically.

PROJECTS Customer Invoicing Embedded software in iOS Swift Apps which Windows C# apps for app with C to control gas connect to gas manufacturing

Education

B.S. in ELECTRICAL ENGINEERING

UNIVERSITY OF HOUSTON

Skills

- SKILLS
- APPLE / WINDOWS / LINUX DEV
- FLASH DRIVERS
- BLUETOOTH FRAMEWORKS
- STARTUP EXPERIENCE
- LCD / TFT / GUI DRIVERS
- AGILE METHODS EDUCATION ELECTRICAL ENGINEERING, B.S.
- C
- C#
- C++
- JAVA
- SWIFT
- UART
- SPI
- I2C DRIVERS

Certifications and Licenses

CompTIA A+