Hudson Coleman

EMBEDDED SYSTEM DEVELOPER

CONTACT

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📍 Charlotte, North Carolina

in linkedin.com/in/hudson

LANGUAGES

French

English

Chines

SUMMARY

9 years of work experience in embedded system development which includes Atmega and PIC microcontroller programming, C programming, and hardware design.

SKILLS

- C,C++
- PCB design tools :KiCAD, OrCAD Capture CIS 16.2
- Microcontrollers: ATmega 16,PIC 16F877A
- Protocols: I2C,SPI,UART

EXPERIENCE

Embedded system developer
Novartech Electronics   *Jul 2017 - Present*
Coding, Hardware design

Embedded system developer
E-Marsh Technologies   *May 2014 - Jun 2017*
Team member ,coding, Hardware design

Embedded system developer
Avenue Systems   *Mar 2012 - Aug 2014*
Team member, Coding, Hardware design

Embedded system developer
Micro System Technologies   *Dec 2010 - Jan 2012*
Team member, Coding, Hardware design

EDUCATION

BTech(EEE)
The University of Illinois at Chicago   *Jun 1995 - Mar 1999*

PROJECTS

Fire Alarm Control Panel
Hardware design and coding   *Feb 2017 - Present*
A panel which will monitor the status of smoke detectors, heat detectors and MCP and notify any cases of abnormality such as fire or fault in the cables

Talk Back System
Hardware design and coding   *Jul 2017 - Jan 2018*
It is a two way communication system.An analog system used to make zone wise announcements and half duplex communication.