

Jeremy Ho

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EDUCATION

Missouri University of Science and Technology

Bachelor of Science in Computer Engineering

GPA: 3.2 / 4.0

Aug 2015 – May 2019

EXPERIENCE

Mercy Hospital St. Louis

Field Service Technician, Contractor

Creve Coeur, MO

Oct 2019 – Current

- Analyze and troubleshoot the user's problems to implement permanent solutions
- Work with multiple contacts to resolve technical problems with equipment or software
- Configure and install computers and mobile devices as well as ensure their usability
- Trained new co-workers and guided users with their new equipment
- Document my work and relevant data in detail for tickets and installations in ServiceNow

COURSE PROJECTS

Senior Capstone Project – (8-Bit CPU and Curriculum)

Team Leader

Rolla, MO

Aug 2018 – May 2019

- Analyzed, researched, and documented specifications and needs to develop the prototype including timelines, logistics, bill of materials, etc. throughout the design process
- Developed and soldered protoboard PCBs to showcase modular CPU system
- Communicated with mentor and other professors for daily improvement

Embedded Systems MP3 Player

Individual Course Project

Rolla, MO

Aug 2018 – Dec 2018

- Constructed a breadboard circuit using multiple ICs, peripherals and microcontrollers
- Developed code involving topics such as UART, SPI, I2C for hardware communication
- Performed code review with peers to help troubleshoot and give feedback

SKILLS AND COURSEWORK

Technologies: C/C++, HTML, CSS, Python, SQL, Assembly, PLC Ladder Logic, SCCM, PowerShell, KiCAD, Cadence, Modelsim, MATLAB, Quartus II, MS Office

Courses: Data Structures, Operating Systems, Embedded Processor Design, Digital Systems Design, Microcontroller and Embedded Systems, Computer Communication Networks, Electronics, Circuits, DSP, VLSI, PLC