

Robert Heemann

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Education Bachelor of Science, Electrical Engineering
University of Texas at Dallas, Richardson TX
Expected graduation: December 2019

Highlighted Classes:

Digital Circuits (with Lab)
Signals and Systems (with Lab)
Electronic Devices (with Lab)
Electronic Circuits (with Lab)
Integrated Circuit Technology

Experience

- Summer - 2018 Web Services Student Worker, Erik Jonsson School of Engineering
- Updated and fixed web pages within the Erik Jonsson School of Engineering web site.
 - Coded the Mechanical Engineering Site redesign.
 - Learned and developed various professional and software skills. Responsible for creating new websites for events and labs. This typically involved using templates from the Jonsson School, but some are original.
- Fall 2018 Office of Information Technology of the University of Texas at Dallas.
- Work as a “Computer Assistant” for the student labs on campus.
 - Kept labs clean and enforced rules.
 - Helped students and faculty with some IT related issues.
- Summer 2017 Host at Republic, 1836
- Learned valuable lessons like how to deal with upset customers, answer and talk on the phone, and how to work with other people who I may not always agree with.

Skills

Programming Languages

- HTML, CSS, JavaScript (Scan the QR Code to visit my personal website)
- MATLAB
- C, C++
- Python

Development Environments

Familiar Environments include

- Visual Studio
- Visual Studio Code
- Dreamweaver

Projects

I try to work on personal projects as time permits. I enjoy working with various microcontrollers and hope to work with *Internet of Things* enabled devices soon. I enjoy working with Digital Logic, but I have recently found interest in Digital Devices and Integrated Circuits. I hope to work on projects that introduce me to more topics in those areas.

I also enjoy working other, less technical projects like building furniture.

