Denwis La

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Education

University of Houston, Cullen College of Engineering

B.S. Computer Engineering   Expected graduation: May 2018
GPA: 3.02

Skills

Applications: MS Office, Oscilloscope

Programming: Linux, C/C++, Java, Labview, Matlab, Arduino

Relevant courses: Microprocessor Systems, Program Appl in Elec Comp Engr, Intro Comp Sci II,

Circuit Analysis, Electronics

Work Experience

Project Seed Intern – Prairie View A&M University   June-Aug 2013

- Received mentorship by Dr. Hua-Jun Fan at Prairie View A&M University.
- Utilized Linux and GaussView to design molecules for solar energy utilization research with Prairie View A&M University.

Project Seed Intern – Rice University   June-Aug 2014

- Received mentorship by Dr. Bennett, Dr. Chandresh Thakker, and Dr. Matthew Pena at Rice University.
- Worked with *E. Coli* strains for best utilization of galactose sugars from agricultures at Rice University.

Staples – Sales Associate   June-Aug 2016

- Achieved daily sales goals 100% – 105% by recommending other related products.
- Strived for 100% customer satisfaction by mentioning rewards gained by doing surveys.

JcPenney - Customer Service Specialist   June-Aug 2015

- Increased personal customer satisfaction by paying attention to customer's needs.
- Increased efficiency of picking online orders from store to shipping.

Projects

- Initial understanding of Arduino software and hardware by creating Simon Says game with Labview   2014
- Collaborated with fellow beginners to create a traffic light simulation with Arduino, LEDs, and switches.   2014
- Implemented servos, LCDs, and motors in Arduino to create a Vending Machine.   2014

Volunteer/Organizations

- Member of Society of Asian Scientists and Engineers   2016
- University of Houston – Institute of Electrical and Electronics Engineers   2015-Present
- University of Houston Unicef   2015-2016