

Binh Doan

Residential Status: U.S. Citizen

Bdoan3@uh.edu • (281)-701-7092

4411 Bugle Rd Houston, TX 77072

OBJECTIVE Dedicated student intending to obtain an internship/co-op within the field of Electrical/Computer Engineering

EDUCATION University of Houston, Houston, TX
Pursuing Bachelor of Science in Electrical Engineering Dec-2017
Cumulative GPA: 3.84

Relevant courses: Microprocessor Systems, Applications Programming, Signals and Systems Analysis, Circuit Analysis, Digital Logic Design, Microelectronics, Automatic Control System.

PROJECTS

Cell Phone Detector, University of Houston, Houston, TX Mar-2016

- Built a device which is able to detect the radio signals from cellphones using electronic components such as op-amps, BJTs and capacitors.
- Collaborated with teammates to accomplish the project.

Battery Project, University of Houston, Houston, TX July-2015

- Found the internal resistance of batteries of different brands using circuit analysis techniques.
- Collected data, performed calculating and reported the result.

Robotic Arm, Independent Project Oct-2015

- Used the Arduino board to build a robotic arm that can simulate robotic movements.

SKILLS

- Programming languages: Java, C/C++, MATLAB, Mathematica, Assembly Language
- Software: MS Office Suite, Freescale CodeWarrior, NI LabVIEW, MS Visual Studio, Eclipse, PSpice
- Hardware: Electronic Components, Freescale HCS12, Arduino Uno
- Operating Systems: Windows, Mac OS, Ubuntu
- Bilingual: Vietnamese, English

WORK EXPERIENCE

Waiter, BanhCuonHoa (Vietnamese Restaurant), Houston, TX 2012-2014

- Placed orders and served food to the customers

HONORS/ AWARDS

- NSF Undergraduate Research Fellowship, University of Houston June 2016 - Sep 2016
 - Studied the Security of Cyber-physical systems
 - Submitted a Work-in-Progress paper to IEEE RTSS 2016 Conference
- Roy & Lillie Cullen Scholarship, University of Houston 2016-2017
- Dean's List 2015 - Present
- Member of the Engineer Honor Society (Tau Beta Pi) April 2016-Present