

Bashar Alali

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SUMMARY

I am an international student completing my B.S. in Electrical Engineering at San Diego State University. I am looking to use and expand my knowledge of the field through the experience of a job.

EDUCATION

San Diego State University

Bachelor of Science in Electrical Engineering

Expected Graduation: May 2021

Cumulative GPA: 3.56

Relevant coursework in:

CompE 160, 270, 271, and 375: Computer programming using C language, Digital logic design, ARM

assembly and embedded systems programming respectively

EE 210 and 310: Circuit analysis using reduction methods and Laplace transformations

EE 300: Computational and statistical methods for random signals and events

EE 330 and 430: Analysis and design of rectifiers, filters, and amplifiers EE. Single and multiple transistor amplifiers, power stages. Frequency response, feedback, stability, and operational amplifier circuits

EE 340 and 440: Electric & magnetic field and electromagnetic waves

EE 420, 450 and 458: Feedback control systems, Digital Signal Processing and Analog & Pulse COMM System.

EE503: Biomedical instruments

PROJECTS

Many projects related to MATLAB.

Designing battery level indicator using LM3914.

Making remote lab for EE and CE labs for SDSU.

Building PCBoard for EE labs in sdsu

AWARDS & RECOGNITION

College of Engineering Dean's List Fall 2017 GPA 4.0

College of Engineering Dean's List Spring 2018 GPA 4.0

College of Engineering Dean's List Summer 2018 GPA 4.0

College of Engineering Dean's List Fall 2018 GPA 3.7

Nominated to be a teacher assistance for Math 252 (Linear Equations)

Nominated to be a teacher assistance for CompE 271 (Assembly Language)

LANGUAGES & SKILLS

1. Arabic
2. English
3. C, C++, Assembly and MATLAB programming language.
4. Kicad, LTspice and Multisim
5. Public speaking
6. Business development

7. Designing PCBoards