

# Yassine Jaoudi

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## SUMMARY STATEMENT

- An individual with deductive reasoning, oral Comprehension, problem Sensitivity skills who is Innovative, hardworking young leader. A person of keen judgment with a record of high integrity and dependability, poised to leverage education and experience towards launching a successful career in the field of Physics and Engineering and associated sciences.
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## CAREER OBJECTIVE

- To utilize my knowledge and experience to develop creative solutions to advance the goals and objectives within prospective organizations relative to the field of Electrical engineering.
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## EDUCATION

### Benedict College, Columbia, SC

*Bachelor of Science in Electrical Engineering Candidate, May 2018*

- GPA: 3.87/4.0
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## WORK EXPERIENCE

### Home Security Company,

Set up remote control for Digital video recorder.

Casablanca, Morocco

Dec 2012- April 2014

### Benedict College Summer Undergraduate Research Institute (SURI),

Oral Presentation - "Data acquisition using LABVIEW".

Benedict College, Columbia, SC

May 2016- Jul 2016

### Lawrence Livermore National Laboratory Summer Plasma School

Data acquisition on Electron Beam Ion Trap "EBIT".

Livermore, CA

June 21 – July 1<sup>st</sup> 2016

### Benedict College Undergraduate program (HBCU-UP), Columbia SC

Peer tutor and Matlab assistant

September 2016-Present

-Tutoring upper classmen in Calculus, Physics, Circuit, system and signals and MATLAB programming.

-Assist students with their class assignments and homework.

### Benedict College Undergraduate Research,

-Modeling of thermos-electrical properties of PCM (Phase Change Material) of GST-225 on Comsol.

September 2016-Present

-Simulation of graphene with antidotes on Comsol.

## RELEVANT COURSEWORK

- Calculus I/ II/III, Prin of Physics I/ II, Prin of Programming with C/ C++, MATLAB, Electronic Circuits I/ II, Integrated Electronic Circuits, Intro /Engineering, Engineering Computing Skills, Chemistry I, Biology, Differential Equations, Probability and statistics, Linear Algebra, system and signals, Assembly Language.
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## TECHNICAL SKILLS

- Computer Software: LabVIEW, COMSOL Multiphysics, Kaleidagraph, StatCrunch, Internet Explorer, efficient in all Microsoft Office including word, Access & Excel, C/ C++ Programming, MATLAB, Multisim, Operating XRD, UV VIS, SEM, EDEX, Function Generator, Oscilloscope.
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## AWARDS AND HONORS

- Benedict College Dean's List, Fall 2014- Present
  - Trustee Club Scholar, 2014-2016 - Present
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## SKILLS

- Languages: English, French, Arabic.
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## ORGANIZATIONS

- Member | Benedict College International Student Association | Columbia, SC | 2014 – present
- Member | Benedict College Foreign Language Organization | Columbia, SC | 2014 – present
- Member | Benedict College School of Honors | Columbia, SC | 2015 – present
- Member | National Society of collegiate Scholars | Columbia, SC | 2016 – present
- Member | National Society of Black Engineers | Columbia, SC | 2016 – present