

WASSIM AL OWEINI

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SUMMARY

Tech-savvy electrical engineer possessing in-depth knowledge of electrical circuits, planning, and design. Performs detailed calculations, uses AutoCAD to prepare technical drawings, and design electrical systems. Detail-oriented and precise individual with first-rate time management, teamwork, and organizational skills.

EDUCATION

From 08/20 to Present	American University of Beirut Master of Engineering: Engineering Management Graduate Fellowship and Assistantship (GFA) Expected Date of Graduation: June 2022	Beirut, Lebanon
From 08/16 to 06/20	American University of Beirut Bachelor of Engineering in Electrical and Computer Engineering High Distinction GPA 3.78 Final Year Project: State Estimation for Modern Grids Observed by PMUs	Beirut, Lebanon
From 09/01 to 07/16	Saint Mary's Orthodox College Lebanese Baccalaureate – General Sciences Official in 2016: Good Standing	Beirut, Lebanon

WORK EXPERIENCE

From 01/21 to Present	American University of Beirut The Writing Center – Department of Electrical and Computer Engineering Role: Coordinator <ul style="list-style-type: none">• Create a liaison between the Department of ECE and The Writing Center.• Guide students of EECE 460: Control Systems in writing research projects.• Develop a guide of writing instructions for engineering students.	Beirut, Lebanon
From 09/20 to Present	American University of Beirut The Writing Center Role: Graduate Teaching Assistant <ul style="list-style-type: none">• Tutor all types of academic and non-academic writing with special interest in STEM writing.• Created and coded the Post-Session Note-Taking Form website in 2020.	Beirut, Lebanon
From 09/20 to Present	American University of Beirut Department of Industrial Engineering and Management Role: Graduate Assistant <ul style="list-style-type: none">• Prepare material for students.• Correct assignments and quizzes and give feedback.	Beirut, Lebanon
From 05/19 to 07/19	Dar Al-Handasah Role: Electrical Engineer Intern <ul style="list-style-type: none">• Worked on projects regarding photovoltaic systems, lighting design (interior and street), emergency systems, and earthing systems.	Beirut, Lebanon

- Read and interpreted blueprints, technical drawings, schematics, and computer-generated reports.
- Participated in preparation of design documents for trackwork, including alignments, specifications, criteria details, and estimates.

From 12/17 to 12/19

CODEEM: Electromechanical Consulting and Design

Beirut, Lebanon

Role: Electrical Engineer Intern

- Worked on designs of residential buildings on AutoCAD.
- Collaborated with senior engineers on projects and offered insight.

TEACHING EXPERIENCE

American University of Beirut – Teaching Assistant

From 01/21 to Present

INDE 430 – Statistical Quality Control

From 08/20 to 12/20

ENMG 661 – Strategic Management of Technology

AWARDS AND ACHIEVEMENTS

06/20

American University of Beirut – Department of Electrical and Computer Eng.
Dean's Award for Creative Achievement

06/20

American University of Beirut – Department of Electrical and Computer Eng.
ECE Best Power and Energy Systems Project

06/16

Saint Mary's Orthodox College
Academic Distinction Award

MEMBERSHIPS

From 08/20 to Present

Game Development and E-sports Club at AUB
Role: President

From 09/19 to 05/20

Game Development and E-sports Club at AUB
Role: Vice President

CERTIFICATES AND TRAINING

01/21

University of California, Davis
Introduction to Web Development

12/20

American University of Beirut – Graduate Council
GradExpert Certificate

SUMMARY SKILLS

COMPUTER SKILLS: HTML, AutoCAD, MATLAB, C++, MS Office, and Photoshop

LANGUAGES:

Arabic: Native Language – Fluent (speaking, reading, writing)

English: Bilingual – Fluent (speaking, reading, writing)

French: DELF B1 – Good (speaking, reading, writing)

SOFT SKILLS: Communication, organization, teamwork, problem-solving, and interpersonal skills