

Curriculum Vitae

SHAIMAA EBID KAMEL EBID

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Objective

I'd like to have the opportunity to work researcher as I can add a value for this organization in addition to improve my skills and my experience

CURRENT JOB

- Teaching assistant in Engineering Mathematics and Physics department in Faculty of Engineering at Cairo university.

PERSONAL INFORMATION

- Date of Birth : SEP, 26, 1990, Cairo
- Nationality : Egyptian
- Marital status : Married

Education

- (2011–2012) Faculty of Engineering, Cairo University.
Bachelor's degree in electrical communication and electronics department.
Accumulative grade: Excellent.
Graduation Project:
Open BTS for rural communications. High-level modulation transceiver (MATLAB)
under the supervision of: Dr/ Magdy Fekry
- (2013–2016) Faculty of Engineering, Cairo University.
Master's degree of science in Engineering Mathematics, GPA: 3.7/4

Thesis: A Trust Region Approach with Multivariate Padé Model for the Optimization of Regular and Fractional Order Circuits.

Under the Supervision of : Dr/ Hany L. Abdel-Malek and Dr/ Ahmed S. A. Mohamed.

- (2016–present) Faculty of Engineering, Cairo University.
PhD’ degree of science in Engineering Mathematics.

RELEVANT EXPERIENCE & COURSES

- June09 – July09 CECE Giza, Egypt
Training (Trainee)
Basics of analog and digital circuits.
Introduction to Linux OS.
- Aug08 – Sep08 Cairo university Giza, Egypt
Mat lab programming.
- Aug10
Training in Telecom Egypt.
- Sep10
ICDL course.
- Aug11 Security meter company
Linux OS course.
- Aug11–Sep11 high technology Giza, Egypt
VHDL design.
- Sep11 CECE Giza, Egypt
MATLAB programming course.
- Feb12 CECE Giza, Egypt
Embedded system.
- Sep11 to May12 faculty of engineering Giza, Egypt
Digital VLSI design.
Layout for digital circuits.

- Sep 12 to June 13 faculty of engineering Giza, Egypt
Qualifying Courses for the M. Sc. Degree in Engineering Mathematics :
 - Introduction to Operations Research and Optimization.
 - Abstract Algebra.
 - Real Analysis.
 - Functional Analysis.
 - Differential Geometry.
 - Numerical Analysis.
 - Probability and Statistics.

- Sep 13 to Jan 15 faculty of engineering Giza, Egypt
MSc courses:
 - Advanced Numerical Analysis.
 - Linear and Integer Programming.
 - Nonlinear and Dynamic Programming.
 - Technical Writing.
 - Advanced Linear Algebra.

TA job duties included assistance in teaching in the following undergraduate courses, assignments and quizzes development and grading, and exams protocring.

- Multi-Variable Calculus and Linear Algebra.
- Differential Equations.
- Probability and Statistics.

LANGUAGE SKILLS

Arabic: Mother Tongue
English: Very Good

REFERENCES

Available and upon request.