## CV

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| **Personal information** |  |
| Moamen Mohamed Nagib Hassan Ali Moussa  Date of birth: 1987  Nationality: Egyptian | |

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| **Objective** |  |
| My objective is to get a high scientific position through good university so that I can eventually achieve my goal of becoming a scientist. | |

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| **Research Interests** |  |
| * Environmental studies. * Machine systems * Energy Management. | |

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| **Skills** |  |
| * Computer skills:   Word- PowerPoint - Excel-Windows-Internet –Access-AutoCAD   * Language skills:   Arabic: The mother tongue  English: Fluent  IBT Toefl grade: 76  Germany: fair   * Driving: Full, clean driving license | |

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| **Education** |  |
| [ 2001 – 2004 ]  High school with grade: 91 %  [ 2004 – 2008 ]  Alexandria University:  Bachelor's degree in agriculture engineering  Grade: Very good  Position: The third one on my class of (110 students) | |

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| **Key courses attendance** |  |
| * Principles of GIS and Remote Sensing, ALEX. University. * Hydraulics Machines, ALEX. University. * Design of Irrigation Systems, ALEX. University. * Agriculture and Environment, ALEX. University. * Numerical Analysis. | |

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| **Experience** |  |
| [Green art company] [Mechanical engineer]  Designing irrigation networks  [King Saud university] [Researcher assistant]  **Responsibility** :  Participate in scientific researches related to water like :-   1. Pipe networks. 2. Water Conservation and Agricultural Water Management. 3. Participated in authoring and translation of many scientific references , such as :-   1- Open Channel flow.  2- Principles of farm irrigation design.  3- Irrigation water management.  4- Soil and water conservation engineering.  5- Hydrology and Hydraulic systems. | |

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| **Training** |  |
| [VEIOLIA Environmental services]  [July 2007]   * Training on the compost production lines.   [AYADCO]  [August 2007]   * Working on a wastewater pumping station project. * Training in pumps and its electric connections.   [Kumatsu]  [July 2006]   * Working in the diesel engines Maintenance.   [Topcon]  [September 2008]  Trained on using Total Station  Additional training:   * Training at the faculty farm during the summer of 2006 * Taking two courses in landscape design. | |

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| **Interests** |  |
| Reading  Scouting: Organizing regular hikes and camping trips.  Playing football  Attending lectures and conferences. | |

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| **References** |  |
| Available under request. | |