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| **Name:** | **Ahmed Kamal Abd El-Aal** |
| **Address:** | Cairo, Egypt |
| **Phone#:** | Home : (02)26367117 , Mobile: +20 111 791 9759 |
| **E-mail:** | ahmed.kamal@cis.asu.edu.eg |
| **Date of Birth:** | 29 / 03 /1994 |
| **Objective:** | I am seeking for an **internship**.  I Hope to enhance my experience by working in real-time projects. |
|  | **Education** |
| **2012 - now** | * **Ain Shams University, Faculty of Computer and Information Sciences** * **Current Stage:** Third Stage * **First Stage Grade:** Excellent * **Second Stage Grade:** Excellent |
| **2009 - 2012** | **Tabary El-Hegaz Secondary School**   Took the General Secondary Certificate with 98.6%. |
|  | **Experience** |
| **Microsoft ATL Cairo** |  **Intern** at **Microsoft Bing** (July 2014 to September 2014). |
| **acmASCIS** |  **Training Committee member** in ACM Ain Shams University student chapter. |
| **ACM ACPC**  **Regional**  **Contest**  **2013** |  **Participated in ACM ACPC 2013** Regional Contest. |
|  | **Skills** |
|  | **Programming Languages**   * C# Intermediate * C++ Intermediate * Java Intermediate * .Net Windows Forms ProgrammingIntermediate |

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|  | **Technologies**   * Oracle PL/SQL Intermediate * HTML, CSS, Javascript Novice     **Graphics Programming**   * XNA C# Intermediate     **Others**   * Object Oriented Programming Concepts Intermediate * Object Oriented Design Intermediate * General Algorithms and Data Structures Intermediate * String Parsing and Processing Intermediate * Machine Learning and Neural Networks Novice * Relational Databases Novice * AI in Game Programming Novice | | |
| **Soft Skills** | | | |
|  | * Interactive and Self-Learning. * High Communications Skills & Self Motivated. * Ability to work in a group or individually according to the job requirements. | | |
| **Projects** | | | |
| ***Project*** | | ***Description*** | ***Tool*** |
| **Digit Recognition** | | An **Android Digit Recognition** application that uses **Neural Networks** to recognize the digits and **MNIST Digit dataset** for the training samples. | Eclipse(Java)  Jswing  JFreeCharts |
| **Automatic**  **Sequence**  **Labeling** | | **Microsoft Internship Task.** A **rule-based** tool for automatically labeling search queries for **Bing Local**. | VS.Net(C#) |
| **Robocode C#** | | A 2D game using **XNA game engine**. The game is based on developing an algorithm for fighting using a simple **scripting language** that applies the basic concepts of **Programming Language Processing**. The game is inspired from the [original Robocode game.](http://robocode.sourceforge.net/) | VS.Net(C#) XNA |
| **Text**  **Compression** | | A tool for **compressing text files using BurrowsWheeler compression** algorithm. The tool’s source code is available [here.](https://github.com/Ahmed-Mohsen-Hassan/BurrowsWheelerCompression) | VS.Net(C#) Windows Forms |
|  | | **Honors and Awards** | |
| **ACM ACPC**  **Regional**  **Contest 2013** | | The team was ranked in the **46th** place**.** | |
| **Structured**  **Programming**  **Project** | | **Robocode** project was ranked at the **1st** place. | |
|  | | **Language** | |
| **Arabic:** | | Mother language. | |
| **English:** | | Fluent spoken, read and written. | |
|  | | **Personal Information** | |
| **Marital Status:** | | Single | |
| **Gender** | | Male | |
| **Nationality** | | Egyptian | |
| **Hobbies:** | | Reading, Problem solving, Tech news and Gaming. | |