

Bassem Mohamed Abdelmoniem

CONTACT INFORMATION

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PERMANENT ADDRESS

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ALexandria, Egypt

EDUCATION

Faculty of Engineering, Alexandria University

Major : Computer and systems engineering

Degree : Expecting bachelors degree in July 2016

Garde : Cumulative Grade 3.55

Rate : **57th** in 2012, **42th** in 2013, and **13th** in 2014

TECHNICAL

- **Programming languages :** Java, C++/C, Python
- **Web development :** PHP, SQL, JavaScript, HTML, CSS
- **Database Developmentt :** Oracle, MYSQL
- **Mobile Application Development :** Android

EXPERIENCE

ACM Algorithms Training : 3 Months Summer Algorithms training during 2013 summer.

ACM Android Training : 2 Months Summer Android training during 2013 summer.

ACM Agile Training : 1 Months agile training during 2014 winter.

SUMED company Training : 1 Month training on FOCUS Databases during 2014 summer.

SELECTED PROJECTS

- **Wisconsin's Minibase java** implementing the 5 phases of Wisconsin's Minibase Buffer Manager, Heap File, B+ Trees, Relational Operators, and Query Evaluation and Optimization.
- **J+ Phone PHP** A simple social network that support adding friends and admin interface.
- **Circus of Trolls 2D Game Java** An Object Oriented Programming Game applying Design Patterns with many features like dynamic loading and saving.
- **Modern Tank 90 Game Android** 2D game implemented on canvas includes objects collision calculations, and Moving sprites programming.
- **Simple Shell C** A Simple shell that parse UNIX shell commands and do system calls.
- **PintOS C** simple instructional operating system framework for the 80x86 architecture. The software supports kernel threads, loading and running user programs.

ACTIVITIES

- Participated in **AlexAndTantaCPC 2013**
- Participated in **AlexCPC 2013**
- Participated in **AlexCPC 2014**

ONLINE JUDGES HANDLES

- **UVA :** beso

LANGUAGES

- **Arabic :** Mother tongue
- **English :** Fluent