

ALFREDO MORGEN WIRIA

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SUMMARY

Computer Science undergraduate who has passion for programming contests and software and technology development.

GitHub: alfredomorgen

CodeForces, UVa Online Judge, Jollybee Online Judge: EdenEterna

LinkedIn: <https://id.linkedin.com/in/alfredo-morgen-wiria-90b05886>

WORK EXPERIENCE

2015-2016 Binus University IT Directorate (Jakarta, Indonesia)
Associate Member of Research Team

EDUCATION

2013-2017 Binus University (Jakarta, Indonesia)
Bachelor of Computer Science

2010-2013 Xaverius 1 Senior High School (South Sumatra, Palembang, Indonesia)
Science Major

2007-2010 Xaverius 1 Junior High School (South Sumatra, Palembang, Indonesia)

2001-2007 Xaverius 5 Elementary School (South Sumatra, Palembang, Indonesia)

PORTFOLIO

Binusmaya 5

- **Online website for Binus University students to help them in their study, such as to check their schedules, fill questionnaires, download materials, etc.**
- Questionnaire module (HTML, CSS, JavaScript/jQuery, PHP CodeIgniter)

Maze Run

- **2D platformer video game where we need to run to an exit point in a randomly generated maze**
- Made with Unity 5 (C#) and using Depth First Search to randomly generate maze

PyAlarm

- **Console-based alarm app with shutdown option for Windows Desktop**
- Made with Python 3

ACHIEVEMENTS

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|-----------------------|---|
| November 7-9, 2015 | Participant in ACM ICPC Asia Jakarta Regional Contest 2015 <ul style="list-style-type: none">· Top 50 of Indonesia National Contest 2015 |
| February 10-14, 2015 | Asian English Olympics 2015 in Binus University, Jakarta <ul style="list-style-type: none">· Liaison Officer of Events |
| January 10, 2014 | 6.00.1x: Introduction to Computer Science and Programming Using Python, MITx <ul style="list-style-type: none">· Successfully completed and received a passing grade.· https://verify.edx.org/cert/95ff9e5e93574083860bcf8dfe7a00ed |
| November 22, 2012 | Learn to Program: The Fundamentals, University of Toronto <ul style="list-style-type: none">· Successfully completed and received a passing grade and a statement of accomplishment. |
| February 2, 2012 | TOELF ITP Test, Educational Testing Service <ul style="list-style-type: none">· Total score: 647 – Listening: 63 – Structure & Written Expression: 67 – Reading: 64 |
| October 16, 2011 | Participant in Institut Teknologi Bandung (ITB) Junior Programming Contest 2011 |
| September 12-14, 2011 | Participant in Olimpiade Sains Nasional (OSN) Informatika Terbuka 2011 |

COMPUTER SKILLS

Programming Languages

- Python, C, C++, C#, Java, Pascal
- HTML, CSS, PHP, JavaScript, jQuery, JSP, Microsoft SQL, MySQL

Software

- Adobe Photoshop, Adobe InDesign, Adobe Dreamweaver
- Microsoft Word, Microsoft Excel, Microsoft Powerpoint
- Unity, Game Maker

Operating System

- Microsoft Windows, Linux Mint, Ubuntu