

# ALFREDO ROMERO MORGEN WIRIA

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## SUMMARY

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Computer Science undergraduate who has passion for software, programming contests, 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

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

## EDUCATION

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**2013-2017**      Binus University (Jakarta, Indonesia)  
*Bachelor of Computer Science – GPA: 3.86/4.0*

**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

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### 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

## ACHIEVEMENTS

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- November 7-9, 2015      Participant in ACM ICPC Asia Jakarta Regional Contest 2015  
· Top 50 of Indonesia National Contest 2015
- February 10-14, 2015      Asian English Olympics 2015 in Binus University, Jakarta  
· Liaison Officer of Events
- January 10, 2014      6.00.1x: Introduction to Computer Science and Programming Using Python, MITx  
· Successfully completed and received a passing grade.  
· <https://verify.edx.org/cert/95ff9e5e93574083860bcf8dfe7a00ed>
- November 22, 2012      Learn to Program: The Fundamentals, University of Toronto  
· Successfully completed and received a passing grade and a statement of accomplishment.
- February 2, 2012      TOELF ITP Test, Educational Testing Service  
· 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

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### Programming Languages

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

### Framework

- Laravel

### Software

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

### Operating System

- Microsoft Windows, Linux Mint, Ubuntu