

**PERSONAL INFORMATION**

Name : ARIE WAHYU WIJAYANTO  
 Place/ Date of Birth : Ngawi, Indonesia/ 22 December 1985  
 Status : Married  
 Nationality : Indonesian  
 Sex : Male  
 Address : Kompleks Citra Family No.81G, Parung Bingung,  
 Pancoran Mas, Depok, West Java 16434 Indonesia  
 Email : [ariewahyu@gmail.com](mailto:ariewahyu@gmail.com)  
 Phone : (+62) 856 136 7494

**WORKING EXPERIENCE**

Year	Description
2009-2015	Staf of Directorate of Production Account Badan Pusat Statistik (BPS-Statistics Indonesia) Jl. Dr Sutomo 6-8 Jakarta Pusat 10710, Indonesia <a href="http://www.bps.go.id">www.bps.go.id</a>

**FORMAL EDUCATION**

Year	Description
2013-2015	<b>Master of Science in Informatics/Computer Science</b> from Institut Teknologi Bandung, Bandung, Indonesia with <i>Cum Laude</i> predicate
2004-2008	<b>Bachelor of Applied Science in Statistics of Computation</b> from Sekolah Tinggi Ilmu Statistik (Institute of Statistics), Jakarta, Indonesia
2001-2004	<b>Senior High School</b> , SMA N 1 Yogyakarta, Yogyakarta, Indonesia
1998-2001	<b>Junior High School</b> , SLTP N 1 Widodaren, Ngawi, East Java, Indonesia
1992-1998	<b>Primary School</b> , SDN Ngrambe 1, Ngawi, East Java, Indonesia

**INFORMAL TRAINING AND EDUCATION**

Year	Description
2015	Data Mining and Application Training with Kapow-GoldenSpear
2013	Webmaster Workshop BPS-Statistics Indonesia
2013	GDP and Income Account Training, BPS & Australian Bureau of Statistics
2013	GFCF and Capital Account Training, BPS & Australian Bureau of Statistics
2012	Supply and Use Table Training, BPS & Australian Bureau of Statistics
2011	Datawarehouse and Business Intelligence Training with IBM Cognos
2011	Supply and Use Table Training, BPS & Asian Development Bank

**AWARDS AND ACHIEVEMENT**

Year	Description
2013-2015	BPS-Statistics Indonesia Master Degree Scholarships in Institut Teknologi Bandung, Indonesia
2006	Finalist in Bina Nusantara Programming Contest for College Student

**ORGANIZATION**

Year	Description
2015	Member, Association of Indonesian Statistician
2006	Secretary General, Student Computing Community (Komputasi.Net)
2005	Member, Indonesia Linux User Community
2005	Member, Moslem Youth Community of Telematics

**PUBLICATION**

No	Item	Description
1	Title:	Improvement of Fuzzy Geographically Weighted Clustering using Particle Swarm Optimization
	Author:	Arie Wahyu Wijayanto, Ayu Purwarianti
	Publisher:	International Conference on Information Technology Systems and Innovation (ICITSI) 2014, Bandung
	Type:	International Conference Proceedings
	Date:	November 2014
	URL:	<a href="http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&amp;arnumber=7048229">http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&amp;arnumber=7048229</a>

2	<p>Title: Improvement Design of Fuzzy Geo-demographic Clustering using Artificial Bee Colony Optimization</p> <p>Author: Arie Wahyu Wijayanto, Ayu Purwarianti</p> <p>Publisher: The 3rd International Conference on Information Technology for Cyber &amp; IT Service Management (CITSM) 2014, Jakarta</p> <p>Type: International Conference Proceedings</p> <p>Date: November 2014</p> <p>URL: <a href="http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&amp;arnumber=7042178">http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&amp;arnumber=7042178</a></p>
3	<p>Title: Fighting Cyber Crime in Email Spamming: An evaluation of fuzzy clustering approach to classify spam messages</p> <p>Author: Arie Wahyu Wijayanto, Takdir</p> <p>Publisher: International Conference on Information Technology Systems and Innovation (ICITSI) 2014, Bandung</p> <p>Type: International Conference Proceedings</p> <p>Date: November 2014</p> <p>URL: <a href="http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&amp;arnumber=7048231">http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&amp;arnumber=7048231</a></p>
4	<p>Title: Service Oriented Architecture Design using SOMA for Optimizing Public Satisfaction in Government Agency Case Study: BPN - National Land Authority of Indonesia</p> <p>Author: Arie Wahyu Wijayanto, Suhardi</p> <p>Publisher: International Conference on ICT for Smart Society (ICISS) 2014, Bandung</p> <p>Type: International Conference Proceedings</p> <p>Date: Sep-14</p> <p>URL: <a href="http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&amp;arnumber=7013150">http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&amp;arnumber=7013150</a></p>
5	<p>Title: Desain Sistem Terintegrasi Analisis Persepsi Publik pada Media Sosial Berbasis Internet of Thing untuk Pendukung e-Government Studi Kasus : Badan Pusat Statistik</p> <p>Author: Arie Wahyu Wijayanto</p> <p>Publisher: e-Indonesia Initiatives (eII-Forum) 2014, Bandung</p> <p>Type: National Conference Proceedings</p> <p>Date: June 2014 (In Bahasa Indonesia)</p>
6	<p>Title: Fuzzy geographically weighted clustering using artificial bee colony: An efficient geo-demographic analysis algorithm and applications to the analysis of crime behavior in population</p> <p>Author: Arie Wahyu Wijayanto, Ayu Purwarianti, Le Hoang Son</p> <p>Publisher: Springer – Applied Intelligence</p> <p>Type: International Journal</p> <p>Date: September 2015</p>

**INVITED TALKS**

Year	Description
2014	<b>Trainer</b> on “Web Development Training using Code Igniter Framework” at “IPTEK.NET, Puspiptek Badan Pengkajian dan Penerapan Teknologi (BPPT)”, Serpong 2-5 Juni 2014
2014	<b>Invited Speaker</b> on “Service Oriented Architecture Overview” at “IPTEK.NET, Puspiptek Badan Pengkajian dan Penerapan Teknologi (BPPT)”, Serpong 2 September 2014.

**COMPUTER SKILL**

Type	Description	Skill
Programming	PHP	Excellent
	Java	Very Good
	Matlab	Very Good
	Visual Studio.Net	Good
Statistics	SPSS	Very Good
	Stata	Good
GIS	ArcGIS	Very Good
Office	Microsoft Word, Microsoft Excel, Microsoft Power Point	Excellent
	Microsoft Access	Excellent
Database	MySQL	Excellent
	PostgreSQL	Very Good

**LANGUAGE SKILL**

<b>Fluent</b> , Indonesian (Mother of Tongue)
<b>Fluent</b> , English (TOEFL ITP 550 as of 7 March 2015)