Curriculum Vitae

William Prathama Nugraha

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| Personal Information | |
| Name | William Prathama Nugraha |
| Nation | Indonesia |
| Place / Date Of Birth | Malang / March 26, 1990 |
| Gender | Male |
| E-mail | william.yose@gmail.com |
| Linked in Profile | http://www.linkedin.com/profile/view?id=192279935&trk=nav\_responsive\_tab\_profile\_pic |
| Current Address | Tanjung Duren Utara V/231, Grogol Petamburan, West Jakarta |
| Permanent Address | Ratah Tiga 34 Perum Tidar , Malang, East Java |

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| Education |
| **University**  Ma Chung University  Malang, East Java  Informatics Engineering  July 2008 – July 2012  GPA : 3.78  Final Project Title : Design of Scholarship Recommendation Program using *Case-based Reasoning*  Degree: Sarjana Komputer (S.Kom)  **Senior High School**  St. Joseph Senior High School  Malang, East Java  2005-2008  **Junior High School**  St. Joseph 2 Junior High School  Malang, East Java  2002-2005  **Elementary School**  St. Joseph 3 Elementary School  Malang, East Java  1996-2002 |

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| Core Skill | |
| Hard Skill | Programmer (Java, Python)  Database (MySQL, Oracle 11G (currently hold Oracle Certification Association/ OCA 11g), Microsoft SQL Server, MongoDB, Microsoft Access)  Analyst Tool (Numpy and Scipy (Python library for data analyst), Google Analytics, Google Tag Manager, MS Excel, Tableau) |
| Soft Skill | Language: Indonesian, English, Mandarin |

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| Work Experience | | | |
| **Place** | **Position** | **Duration** | **Detail** |
| CV. Fiesto Informatika Indonesia, Surabaya | Programmer | June 2011 – August 2011 | Internship program. Make BlackBerry Push Service Program using Java BlackBerry Framework. |
| Belajarkanji.com | Admin | January 2012 – present | Belajarkanji.com is a website for learning Japanese. |
| Ma Chung University | Lecture Assistant | December 2009 | MySQL Database Lecture Assistant in Computer Lab. Teach students how to use basic SQL syntax such as create, read, update, and delete data. |
| Ma Chung University | Writer | September 2011 | Writing IT article about “Google Docs” to “PC Media” magazine. |
| PT. Adicipta Inovasi Indonesia, Jakarta | Mobile and Web Application Developer | Agustus 2012 – October 2013 | Develop mobile application both in server-side (web) and device applications, especially using Struts 1 Framework, Microsoft SQL Server, Oracle, Java BlackBerry Framework. The application is aimed for multifinance corporation, Mobile Survey, Collection, and Approval. Using location based technology (GPS and LBS) to keep track surveyor’s location.  Handle and maintain the existing product, finding bugs, develop CR (Change Request) issued by clients. The clients I handle are PT. Verena Multifinance Tbk, Tower Bersama Group (change request & bug finding), MPM Finance and PT. BII Finance (maintenance). |
| PT. Altavindo, Jakarta | Web Developer | November 2013 - August 2014 | * Maintain and enhance PT. Go Online Destination project using jalan framework, which is built above Struts 1 framework. * Handle sales weekly report using MS Access and Oracle SQL. |
| PT. Go Online Destination | Database Administrator | September 2014 – July 2015 | * Monitor Oracle database performance. * Migrate Oracle database from 10g to 11g. * Make Oracle SQL queries for various purposes, such as finance, customer reservation problems, etc. * Develop MongoDB database schemas and queries for web mobile hotel application. * Migrate Oracle schema to MongoDB schema for Pegipegi mobile app. * Handle sales weekly report using MS Access and Oracle SQL. |
| PT. Go Online Destination | Data Analyst | August 2015 – Present | * Automate online marketing bidding using Python script for advertising, such as: TripAdvisor, Google Dynamic Remarketing, Criteo, Trivago. * Pegipegi attraction data content management: crawling from some sources such as Tripadvisor, cleaning data, designing tables, and inserting to DB. * Implement Google Tag Manager to track customer behavior payment page in Google Analytics. * SQL queries for various purposes, such as offline marketing, online marketing, and sales. * Working with Google Analytics and Big Query data to send daily personalized email data to customer using CRM strategy. * Finish Machine Learning coursera by Andrew Ng. * Implement payment pattern anomaly detection using Gaussian distribution. * Implement AB testing for high season email campaign. |

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| Freelancer Experience | | | |
| **Place/ Project** | **Programming Language/ Framework Used** | **Duration** | **Detail** |
| Thinkwinetrade.com, France | Opencart, Odoo | November 2015 – January 2016 | Synchronize data from Opencart MySQL to Odoo PostgreSQL. Thinkwinetrade has a project introducing Odoo as accounting automation. |
| Auto rate system, Dominican Rep | Python, SQLAlchemy | November 2015 | * Design and create a database with rates per country and prefix phone number. * Create an script that will fetch sms price from a \*xls\* file from https://www.nexmo.com/pricing/ using the outbound prices. * The script will receive only one float parameter called profit. * Set the rate for all the phone numbers prefix in one country as the max rate for carriers in the country plus the profit. * Create a function that given a phone number will calculate the rate. |
| Belajarkanji | MySQL, PHP | January 2012 – 2014 | Insertion and maintenance thousands of Kanji data. Adjusting the Kanji e-book based on the database for sold. Content writer. |

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| Certification |
| Oracle Associate Certification 11g |

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| Language Skillset | |
| Indonesian | Native |
| English | TOEIC (score 800) |
| Mandarin | HSK 4 (score 277) |