

**TUBAGUS IVAN BUDIMAN ISNANTIA**

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 LinkedIn: www.linkedin.com/in/tubagusivanbudimanisnantia Github: <https://github.com/tubagusivan>**Profile Overview**

- Develop, test, debug and maintain an array of custom web based or applications using standard software lifecycle processes (Object Oriented Programming/OOP)
- Collection, storage, analysis, manipulation and visualization of complex data/database or Geographical Information Data (GIS)
- Experienced in conducting IT business analysis, systems analysis, development, testing, and project management of web based and applications

Education

- 2010 – 2015** **UIN Syarif Hidayatullah Jakarta, Indonesia**
Sarjana Komputer (S.Kom) in Information System
Thesis Title: Spatial Information System Design Based Web Potential Landfill Methane (Case Study of East Java) (GPA: 3.54 of 4.00)
- 2006 – 2009** **SMA Negeri 1 Kota Serang, Indonesia**
High School Study Program: Science

Skills and Interest**Technical Skills**

Programming	: HTML, Javascript, ES6, ReactJS, PHP, Docker, Cloud Technology (AWS & GCP), Leaflet.js, Google Maps API, Python (Jupyter Notebook)	
Database	: MySQL, PostgreSQL	
Web GIS	: ArcGIS, Quantum GIS, Map Box, CartoDB	
CMS	: Wordpress, Joomla, Drupal	
Network	: TCP/IP, Communication Protocol, Packet Tracer	
Others	: Microsoft Office (Word, Excel, Power Point, Visio), Code Versioning Tools GIT, Adobe Photoshop	

Interest

Interest : Location Intelligence, Business Intelligence, Data Science, Geographical Information System (GIS), Web Development

Experiences

Sept 2022 – Dec 2022

**Bhumi Varta Technology
BSD, Indonesia****Software Engineer – Frontend Developer**

- Analyze, design, and develop a new program / database requested by internal users
- Develop existing programs / databases for new functionality in accordance with the company's business processes
- Coordinate with vendors or another team for application development



April 2017 – August 2022

**Qlue Smart City
Jakarta, Indonesia****Web & GIS Developer**

- Develop, test, debug and maintain an array of custom Web based GIS applications, tools and supporting web services using standard software lifecycle processes
- Provide support, troubleshooting, modifications, enhancements and maintenance for existing GIS applications, scripts, tool and web services
- Evaluating the functionality of systems in relation to the smart city solution in respective client's city
- Develop and deployment on: AWS ec2 server, manage and design database on Amazon RDS, create bucket on Amazon S3, meanwhile, for GCP I use several features for deployment, such as: Compute Engine, App Engine, SQL and Cloud Storage for bucket



Organization & Committee

March 2013 – March 2014
(Organization)**Student Executive Council (DEMA) Faculty of Science and
Technology UIN Syarif Hidayatullah Jakarta**
Vice ChairmanApril 2011 – August 2012
(Organization)**Student Association Information System (HIMSI) UIN
Syarif Hidayatullah Jakarta**
Head of EntrepreneurshipMarch 2011
(Workshop Participants)**The workshop participants in Training Organizations
"We are The Next Leader" of BEM Faculty of Science and
Technology in collaboration with KAHFI Motivator School
Workshop and Seminar Organizers**2010 – 2014
(Organizers)**IT Security, MUGI (Microsoft User Group Indonesia), Start Up
UIN, Coding and Design Contest HIMSI, Training Organization**