

Pandu Akbar Dwikatama

A tech geek and an IT Programmer from Bandung, Indonesia. Passionate about web application technologies, as well as game development. Graduated on April 2019 from Bandung Institute of Technology (ITB), Indonesia, with a master's degree majoring in Intelligent Systems, and minoring in interactive applications and games.



PERSONAL DATA

Bandung, Indonesian
Garut, 5 October 1991
Male
085974922223
Pandu51091@gmail.com

EDUCATION

Master in Informatics

Bandung Institute of Technology (ITB),
Graduated in 2019
Bandung, West Java
GPA 3.63 (out of 4.00)

Bachelor in Electrical Engineering

Bandung Institute of Technology (ITB),
Graduated in 2014
Bandung, West Java
GPA 3.30 (out of 4.00)

SKILLS

Best Skills:

Front-End:

CSS, HTML
JavaScript
Vue.js
React Native

Back-End:

C#
Microsoft SQL Server
Entity Framework
ASP .Net
Sitecore
Unity3D

INTERNSHIP

PT Xacti Indonesia

2013

PXI (PT. Xacti Indonesia), was known as PT. SDIS (Sanyo Digital Image Solution), is a company working on digital camera devices assembling.

WORKING EXPERIENCE

Xtremax Pte. Ltd.

December 2014 – February 2017

Position: ASP.Net C# Programmer /
Back-End Developer

Responsibilities:

- Managing data relations on DBMS (Database Management System).
- Managing pages structure on WCMS (Web Content Management System); Sitecore & Sitefinity.
- Effectively and efficiently processing and filtering data to be shown on the site page.

Geekseat

March 2018 – September 2018

Position: Full-Stack Programmer

Responsibilities:

- Building Android / IOS app using React Native.
- Building website using ReactJs.

Experienced skills:

Sitefinity
ReactJs
Java, C, Pascal
PHP

Other Skills:

Photoshop, CorelDraw

INTERESTS

Game Making
Computer / Laptop / Smartphone
Singing
Playing Guitar/Drum/Keyboard
Gaming
Travelling
Drawing

SCHOOL PROJECTS

NNMPM - Fluid Simulation Based on Material Point Method with Neural Network 2018

(Thesis)

NNMPM is an alternative solution of fluid simulation to speed up the framerate. NNMPM utilizes neural network to bypass some of the calculations and simplify the process.

Find Object 2017

Unity3D

Find object is a puzzle game in Virtual Reality made with Unity. The objection of this game is to search and find things listed. By using Leap Motion, players are able to use their real hands to naturally interact with the game environments.

Demo: https://youtu.be/L84hi2B4_30

Run! Kill'em FTW 2017

Unity3D

Run! Kill'em FTW is a multiplayer game on android made with Unity. This game is a race game where players can use their weapon to slow the opponents.

Demo: <https://youtu.be/1DriQcMslPk>

Database Server and Website Design Of Visitor Information System For Railway Station 2014

(Bachelor Final Project)

An online service processing and forwarding data from trains to be shown at railway stations. This service consists of database server and website. It's created using Microsoft SQL Server and PHP.

WORK PROJECTS

Notary Automatization, Indonesia 2019

As front-end developer, Vue.js

Conpago, Australia 2018

As Javascript developer for Android / IOS, React Native

iScreen, Australia

2018

As Javascript developer for website, React JS

**Singapore Night Festival 2016, Singapore
2016**

W³ Awards Silver 2016

As back-end developer, ASP .NET

**President's Design Award, Singapore
2016**

As back-end developer, ASP .NET

**Continuing Professional Development,
Singapore**

2016

As back-end developer, ASP .NET

**Infocomm Media Development Authority,
Singapore**

2016

As back-end developer, ASP .NET

**Go Safe Online, Singapore
2016**

BEST IN CLASS: Government

As back-end developer, ASP .NET

**Ministry of Manpower, Singapore
2015**

As back-end developer, ASP .NET

**National Heritage Board, Singapore
2015**

As back-end developer, ASP .NET

**Majlis Bahasa Melayu Singapura,
Singapore**

2015

As back-end developer, ASP .NET

**Sun Yat Sen Nanyang Memorial Hall,
Singapore**

2015

As back-end developer, ASP .NET