

# JEREMY VIJAY WONGSO

**Final Year Student**  
**Institut Teknologi Sepuluh Nopember**  
**Informatics Department**



## PERSONAL PROFILE

Hard working, motivated, enthusiastic person. I always strive to achieve the highest standard possible, at any given task and in any situation. I am accustomed to working in a challenging and fast paced environment, particularly when dealing with multiple projects and priorities at the same time

## CONTACT DETAILS

- Mobile: +6287854170909
- jeremyvw30@gmail.com
- LinkedIn : [linkedin.com/in/jeremyvijay](https://www.linkedin.com/in/jeremyvijay)
- Github : [github.com/jeremyvw](https://github.com/jeremyvw)
- Surabaya

## PROFESSIONAL SKILLS

- Python
- SQL
- PHP
- Laravel
- Javascript

### Language :

- Indonesia (Native)
- English (Professional Working Proficiency)

## ACADEMIC BACKGROUND

### **Institut Teknologi Sepuluh Nopember Surabaya**

Informatics Department | 2017 - Now

GPA: 3.48

### **SMA Katolik Frateran Surabaya**

Math and Science Major | 2014 - 2017

### **Enrolling in Udemy classes on topics as listed below :**

- 2020 Complete Python Bootcamp From Zero to Hero in Python
- Python for Computer Vision with OpenCV and Deep Learning
- Machine Learning A-Z™: Hands-On Python & R In Data Science
- Data Science A-Z™: Real-Life Data Science Exercises Included

## WORK EXPERIENCE

### **Teaching Assistant**

Helping lecturers with tutors, projects and grade assignments on these subjects below :

- Fundamental Programming
- Data Structure
- Computer Organization
- Database Management
- Web Programming

## PROJECT EXPERIENCE

- **Space Warfare**: Desktop-based game built using C++ and WxWidgets.
- **SIMPel**: Student information systems website built using Laravel.
- Building classification model for predicting orthopedic disease based on biomechanical features using *K Nearest Neighbor* and *Genetic Algorithm*.
- Building a clustering model for cluster varieties of wheat based on the seed features using *K-Means* and *Agglomerative Clustering*, with *Genetic Algorithm*.
- **Colimas**: Library management systems website built using Phalcon.
- **Suraj**: E-commerce website built using ReactJS and Laravel.
- Building a text classification model with Top 10 CancerTypes articles from PubMed using TF-IDF and ML algorithm as the classifier.
- Building a face recognition model using the deep learning CNN method.

## ORGANIZATIONAL EXPERIENCE

### **Schematics - Institut Teknologi Sepuluh Nopember Surabaya**

- **Staff of Public Relation Division** | Mar 2018 - Dec 2018
  - Assigned to be in charge for offline publication in Surabaya earned more than 600 participant
- **Senior Staff of Public Relation Division** | Jan 2019 - Dec 2019
  - Helped and taught my junior staff for offline publication in Surabaya earned more than 400 participant

### **Informatics Student Association - Institut Teknologi Sepuluh Nopember Surabaya**

- **Staff of External Affairs** | Jan 2019 - Dec 2019
  - In the Internal Division
  - Assigned to give greeting cards for all student association throughout Institut Teknologi Sepuluh Nopember
- **Head of External Affairs** | Jan 2020 - Now
  - Responsible for the Staff Management, Growth & Reports
  - Determine the KPIs (Key Performance Indicator) of every External Affairs projects.