

# JONATHAN WANDJI KAMWA

MECHATRONICAL STUDENT AT HOCHSCHULE KAISERSLAUTERN

## **PROFIL**

Mechatronical Student at Hochschule Kaiserslautern

#### **ADRESSE**

Birthday: 15.10.1999 in Jaunde Phone Number: 017659850992 Address: 67663 Kaiserslautern

Kurt-Schumacher-Straße 20

Email: wandjikamwajonathan@gmail.com LinkedIn:https://www.linkedin.com/in/jonatha

n-wandji-kamwa-79b4a5221

Site: https://jojo10002.github.io/KnowJonathan/

**AUSBILDUNG** 

#### October 2019 - Heute

Hochschule Kaiserlautern (B.Eng) Focus: Bachelor Mechatronik mit Focus auf Ekektrotechnik und Maschinenbau

## April 2019 - September 2019 : Technische

Universität Kaiserslautern: Bachelor of Elektrotechnik und Informationstechnik

### September 2017 - Dezember 2018

Goethe Institut Kamerun :German Course; Certificate: Testdaf

# **September 2010 - June 2017**

College de la Retraite in Cameroon: GCE

## PROFESSIONAL EXPERIENCE

## **CMF-Consulting in Mannheim**

# Working Student Client - Authentification

#### Since Mars 2022

Doing Authentication Calls in German, English, and French to identify Bank Clients for opening new Bank Accounts.

## **Deutsche Post in Mannheim**

## **Logistic Helper**

## September 2019- Feb 2022

Picking, Scanning and Placement of Packages.

### **PROJECTS**

# **Workpieces Station with Hochschule Kaiserlautern**

#### Oktober 2022-Januar 2023

In a Group of 2 Persons we haved programmed a lived cycle with TwinCAT and TIA-Portal for Workpieces. The Automation Consists of a "Fischertechnik" Cycle line with 2 processing Stations(One for milling and the other for drilling), 4 Converging belts arranged in U-Shape, 2 slides each with 2 limit switches and 5 light barriers for dectecting the Workpiece's position.

# Car Breaking System with Hochschule Kaiserlautern

## **April 2022 - July 2022**

In our Laboratory we had to implement a driving Sytem which will be able to replace the breaks in a car and then automate the breaking process while driving. For this project we used Simulink and Matlab to realise it and visualized and analized the Results. It was a really big Experience, especially while driving and testing our own breaking System.

# Simulating the Fall of a Coin with Hochschule Kaiserlautern

## Oktober 2020

In a Group of two Persons we were in charge of simulating the fall of a coin caused by the hammer blow several times. We used a stopwatch each time to note the time it takes for the coin to reach the ground in order to determine the average time and with that the average height of the table. It was very interesting for me to use my mathematical, physical And logical skills to simulate and visualize the results.

#### **PROJECTS**

## **CAD-DRAWINGS**

#### Since Oktober 2019

I draw myself a lot of technical Systems with CREO Parametric. I keep doing it as soon as i have a little time for me when i want to implement some tangible very interesting Technical Drawings in oder to expand my Knowdledges concerning my CAD Skills. On my Site <a href="https://jojo10002.github.io/KnowJonathan/">https://jojo10002.github.io/KnowJonathan/</a> you can get in touch with some of my Realisations.

# SKILLS AND INTERESTS

# Competence

- Matlab -
- Symbollab
- CAD, Programmation with C and C++
- MS OFFICE : Word, Excel, PowerPoint

# **Language Skills**

• German : Fluent

English: very good LevelFrench: Native Speaker

# **ENGAGEMENT**

• Africa Development Incubators - ADI e.V. : Memberschip.

# **HOBBIES**

- Football
- Draw
- Friends
- Music

# CITY AND DATE

Kaiserslautern, 10.05.2023