



Adama ZOUMA

Junior Software Developer

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Tainan, Taiwan, Tainan

linkedin.com/in/adama-zouma-553bba13a

github.com/zoumson?tab=repositories

stackoverflow.com/users/11175375/adam

Hard-working pragmatic programmer with a flair for creating elegant solutions in the least amount of time

PROGRAMMING/SPOKEN LANGUAGES

C/C++	●	●	●	●	●
Matlab	●	●	●	●	●
Python	●	●	●	●	○
Java	●	●	●	●	○
Language R	●	●	●	●	○
SQL	●	●	●	○	○
HTML/CSS	●	●	○	○	○
French	●	●	●	●	●
English	●	●	●	●	●
Chinese	●	●	○	○	○

SOFT SKILLS

Approachability Empathy Leadership
Teamwork Adaptability Perseverance
Communication Problem Solving

WORK EXPERIENCE

- Research and Teacher Assistant**
NCKU Energy and Power System Laboratory
09/2017 – Present *Tainan, Taiwan*
- Part time Robotic Engineer**
ARMATTAN QUADS
01/2018 – 06/2018 *Kaohsiung, Taiwan*
- Part time Social Media Manager**
SuperiorCoin
07/2018 – 09/2018 *Taipei, Taiwan*

INTERESTS

Board Games Art and Illustration Cooking
Reading Sports and Exercise Music

TECHNICAL SKILLS

Algorithm & Data structures & Debugging

Optimization, Sorting, DFS, BFS, Tree, Linked List, Stack, Queue, Dynamic Programming, Recursion

Data Science/Visualization

R studio, Pandas, Statistics, Probability, Linear Algebra, Supervised Learning Methods, Features Selection

Apps/Web Development & Database

Android Studio, HTML/CSS, MySQL Workbench

Computer Vision

openCV, Object Detection, YOLO, Deep Learning

HONOR AWARDS

- Outstanding Academic and Competition Achievements (05/2018)
Taiwan Scholarship and Huayu Enrichment Scholarship Program
- NCKU-SinoPac Outstanding Talents Scholarship (12/2017)
Atelier Future, National Cheng Kung University
- Title of Outstanding Student (01/2016)
National Cheng Kung University
- National Olympics of Secondary Education in Mathematics (08/2012)
University of Ouagadougou

PUBLICATION

- Pattent*
Energy Management System for a Large EV Charging Station with Renewable energy and Energy Storage System
Adama ZOUMA
NCKU EPS Lab, Star Charge
16/08/2019
Submission number: 108129199
Under review

EDUCATION

- Master Degree of Electrical Engineering**
National Cheng Kung University
07/2017 – Present *Tainan, Taiwan*
- Bachelor Degree of Electrical Engineering**
National Cheng Kung University
09/2014 – 07/2018 *Tainan, Taiwan*