

Curriculum Vita

Marwan Kadhim Mohammed AL-shammari

PERSONAL INFORMATION



First name: MARWAN KADHIM MOHAMMED

Surname: AL-SHAMMARI

📍 BAGHDAD, IRAQ | Hunnan, Shenyang, China

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💬 [skype: alkaseralshamary](https://www.skype.com/user/alkaseralshamary) | [wechat: memo15524412269](https://www.wechat.com/memo15524412269)

Male (single) | 1977

POSITION PREFERRED JOB STUDIES APPLIED FOR PERSONAL STATEMENT

(Director of training and developing division, member in advisory office, lecturer 3rd class electronic engineering) in Baghdad University / jobs of intelligence and challenge /Doctor in software engineer from Northeastern university supervised by Prof. Gao Tian Han./Master in electronic engineering (computer engineering) from UTeM university which supervised by Prof . Lim Kim Chuan / I have some projects which are still active until now also I'm creative in work with groups even under pressure.

WORK EXPERIENCE

(2006 - present)

Occupation

Lecturer / Director of continuing education / Director of training and development

Address

(Computer centre , Electronic engineering faculty) in Baghdad University / Consulting bureau at Baghdad University / Computer centre in Baghdad University

Activities

Cisco (CCNA), Embedded system (Third stage) / Direct projects and courses / Repair latest knowledge for participants

(2001 - 2006)

Occupation

Network operator / External lecturer / Head of PC maintenance and networking

Address

Engineers Union / Consultation office / Al Bunia company group and Al Kubasi company group

Activities

Network management ,3Dmax ,AutoCAD / Programming ,DB , Web design ,Graphics / OS, IOS and Hardware maintenance

EDUCATION AND TRAINING

Research Identities

- ORCID: <https://orcid.org/0000-0002-4433-5086>
- ResearcherID: <https://publons.com/researcher/AAL-4519-2020>
- Scopus Author ID: <https://www.scopus.com/authid/detail.uri?authorId=57202509899>
- Loop profile: <https://loop.frontiersin.org/people/1242784/overview>
- Research Gate: https://www.researchgate.net/profile/Marwan_Kadhim
- ScholarID(CN):<https://scholar.lanfanshu.cn/citations?user=NZKzCAgAAAAJ&hl=zh-CN&oi=sra>
- ScholarID(EN):<https://scholar.google.com/citations?hl=en&user=NZKzCAgAAAAJ>

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Marwan Kadhim Mohammed AL-shammari

- Publication
- [1] Al-shammari MK, Han GT. Improve Memory for Alzheimer Patient by Employing Mind Wave on Virtual Reality with Deep Learning. In International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing 2018 Jul 4 (pp. 412-419). Springer, Cham. DOI: 10.1007/978-3-319-93554-6_39 [SCI]
 - [2] Gao T, Al-shammari MK. A Secure and Efficient System for Ambulance Vehicular Social Network Based on Re-Fragmentation and Swarm. INPRA. 2018; 6(3):1—8. [EI]
 - [3] Lei WB, Al-shammari MK, Xiao H. Secure Transition for Robotic Surgery With Elliptic Curve Diffie Hellman. In Proceedings of the 2018 4th International Conference on Mechatronics and Robotics Engineering 2018 Feb 7 (pp. 108-111). DOI: 10.1145/3191477.3199061 [EI]
 - [4] Marwan Kadhim Mohammed, Tian Han Gao, Rana Kadhim Mohammed, Song Zhou. Attention Enhancement System for College Students with Brain Biofeedback Signals based on Virtual Reality. Multimedia Tools and Applications. 2020 Dec. Springer, Cham. DOI:10.1007/s11042-020-10159-2 [Nature] [SCI]

- Under publication
- [1] Marwan Kadhim Mohammed, Tian Han Gao, Rana Kadhim Mohammed, IIsun You, Fabio Arena. Efficient and Secure Telemedicine Network Middleware based on SWARM and Cyber Defense Approaches. Wireless Networks. 2020; X(X):X. Springer, Cham.
 - [2] Marwan Kadhim Mohammed, Tian Han Gao, Rana Kadhim Mohammed, IIsun You, Fabio Arena. Blockchain of IoT Transports: Exploration and Sterilization Coronavirus in Air Based on Swarm Intelligence of Unmanned Autonomous Vehicle. IEEE Transactions on Vehicular Technology. 2020; X(X):X. IEEE.

- Editor/Peer-review
- [1] Hafid A, Hafid AS, Samih M. A Novel Methodology-Based Joint Hypergeometric Distribution to Analyze the Security of Sharded Blockchains. IEEE Access. 2020 Sep 30.
 - [2] Xinyu Lu, Student Member, IEEE, Jie Li, Senior Member, IEEE, Chentao Wu, Member, IEEE, Jinsong Wu, Senior Member, IEEE, and Mahmoud Daneshmand, Senior Life Member, IEEE. Measuring Similarity between Any Pair of Passengers Using Smart Card Usage Data. IEEE Internet of Things (IoT) Journal. 2020 Dec 21.

(2016 - 2021) **Doctoral in software engineering (computer engineering)**
Northeastern University (Shenyang, China) Supervisor (" Prof. Gao Tian Han ", chinese)
My main project is " Secure and Efficient Communication Scheme for Remote Virtual Surgery "
Notice: combining tertiary study and work by implement code for master students and try to work in a programming company.

(2012 - 2014) **Master in electronic engineering (computer engineering)**
UTeM University (Melaka, Malaysia), CGPA ('84.25", Very good), Supervisor ("Prof. Lim Kim Chuan", chinese)
My main subject is "Design And Implementation Of Multithreaded Multicast Desktop Streaming System "
Notice: combining tertiary study and work in a telecom company.

(1996 - 2000) **Bachelor in control and computer engineering (computer engineering)**
Technology University (Baghdad, Iraq)
My main project is "Identify System By Using Artificial Neural Network"
Notice: combining tertiary study and work in computer maintenance.

Recommendations

- Recommended by Prof. Dr. Ghassan H. Majeed, currently the Director General, Ministry of higher education, Iraq
- Recommended by A.P. Dr. Dhia A. Jumaa, Electronic Faculty, Baghdad university, Iraq
- Recommended by Senior. Dr. Zahriladiha Bin Zakaria, Dean of PKEKK Faculty, UTeM University, Malaysia
- Recommended by Senior. Dr. Nurulfajar Bin Abd Manaf, Deputy Dean of FKEKK Faculty, UTeM University, Malaysia

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Very good	Very good	good	good	Good
Certifications from colleges through study and Canadian English link source					
France	Accepted	Weak	Accepted	Weak	Weak
Learning through six year in secondary school					
Chinese	Accepted				
Learning through one year					

Communication skills Good communication skills gained through my experience in leadership

Organisational / managerial skills

- Currently responsible to develop and managing 72 employees
- Responsible to learn advance microprocessors for 42 students
- In past responsible for a team of 12 people to develop projects

Job-related skills Research and development, Analysis, project evaluation, courses evaluation, the establishment of workshops and conferences, and scientific work atomization.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Certificates

- good command of office suite certified by Microsoft company
- good network fundamentals' instructor certified by CISCO company
- good routing and switching instructor certified by CISCO company
- good projects leader certified by Baghdad University
- good consulter certified by Engineers Union
- good trainer certified by consultation office
- good lecturer certified by continuous learning office

Other skills and hobbies

- Some experience in : Driving car, Carpentry, Solder, Electrical, The building, Trade
- Hobbies: Swimming, Tennis, Follow-up scientific reports, Football, Ping pong, billiards

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Marwan Kadhim Mohammed AL-shammari

Salary expected [2500 ~ 5000] US Dollar or equivalent currency.
Previous salary [-2700] US Dollar
Period of finish task [1 – 90] Days, Depends on task difficulty.

ADDITIONAL INFORMATION

Projects More than 42 intranet solution.
Workshop Prepare one month Data Center workshop in Ministry of Industry and Minerals
Committee Membership in a ministerial committee visit Korea with KOICA company, membership in a ministerial committee for Technology Incubators
Previous programing Java, NetBeans IDE, Anaconda, spyder/Jupyter, Dot.net, visuals, JQuery, RTOS, ROS, C++, C#, Python, MySQL, SQL, Oracle, Robotics, MCV, Spring boot, Matlab, EEG, CV, Deep-learning, CNN, RNN, NN, IoT, Tensorflow, IOS, OS, CG, Android, Arduino, Raspberry Pi, API, Media, Networking, DB, Embedded Systems, Xilinx, Verilog, VHDL, SMT32, 51 Programming, Embedded Software, VR, EEG, Robotics, VSN, UAV.

ANNEXES

Health:





Lectures and team leading:

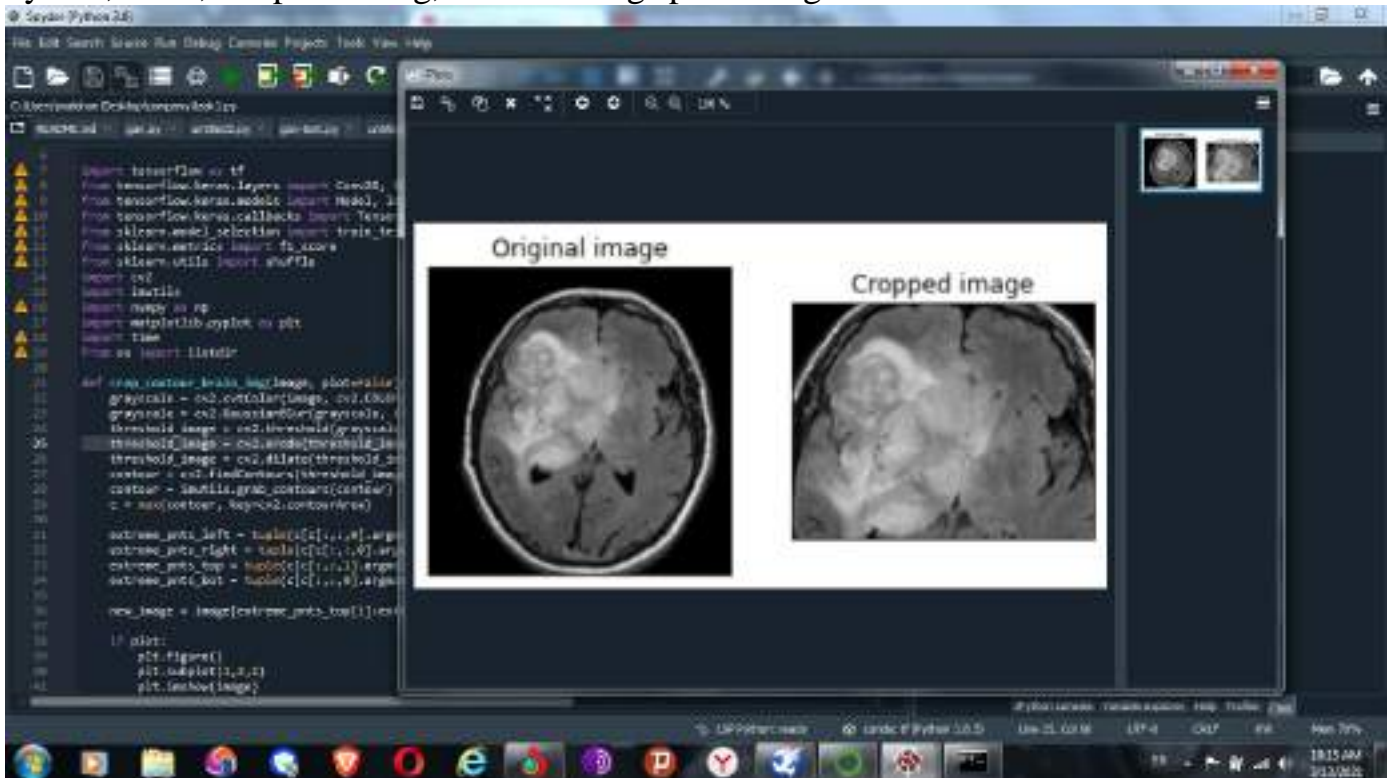




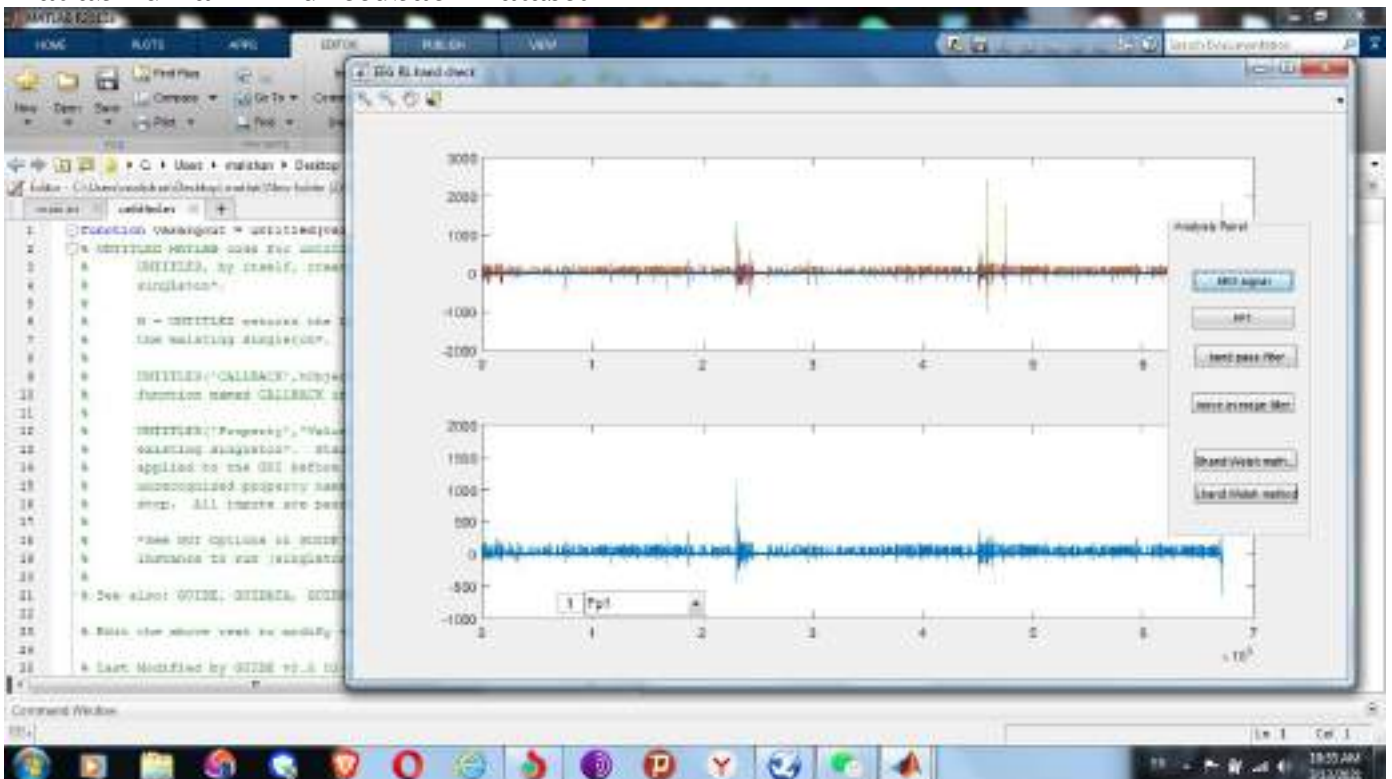
Community:

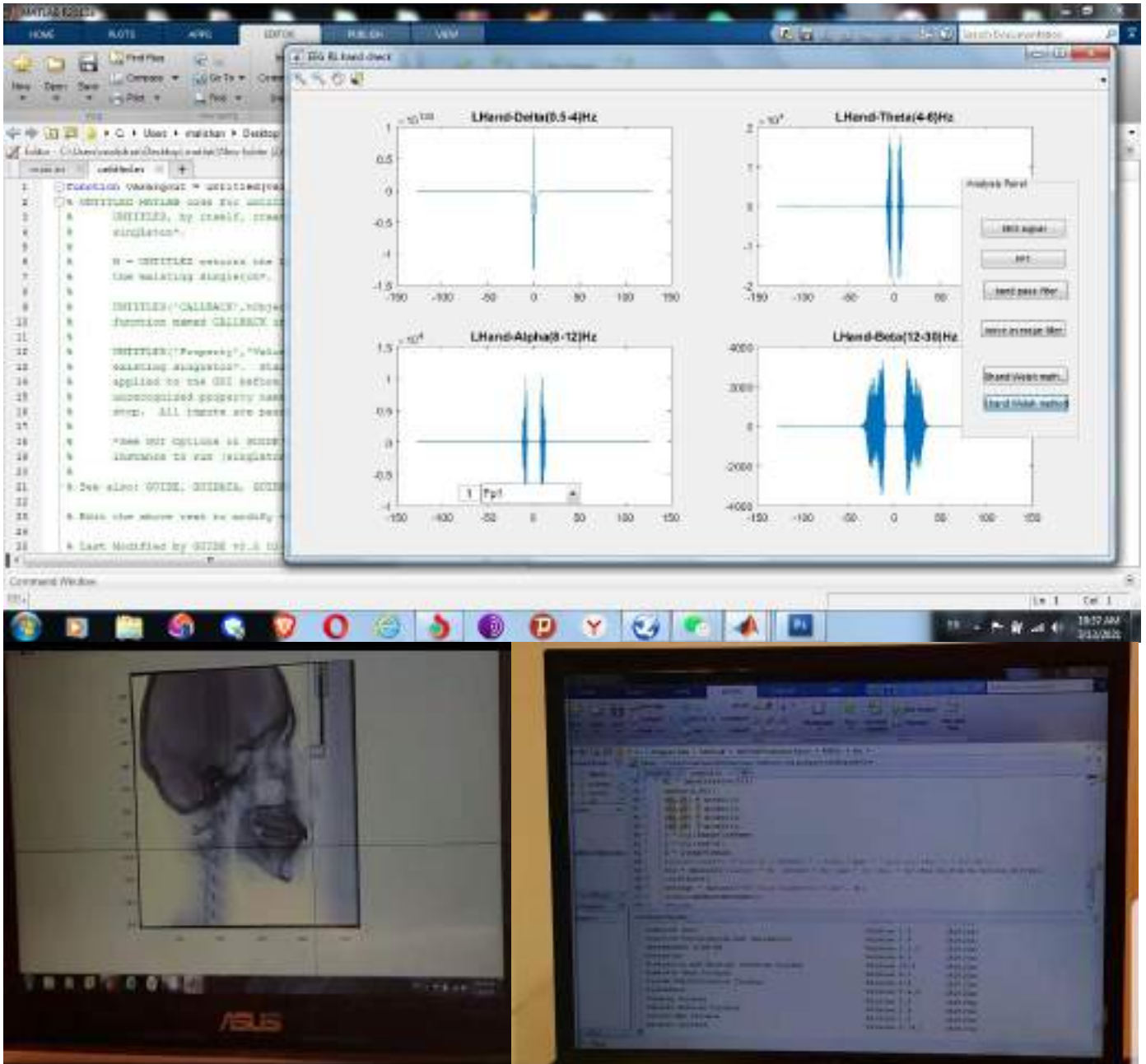


Python, CNN, Deep-Learning, Medical image processing

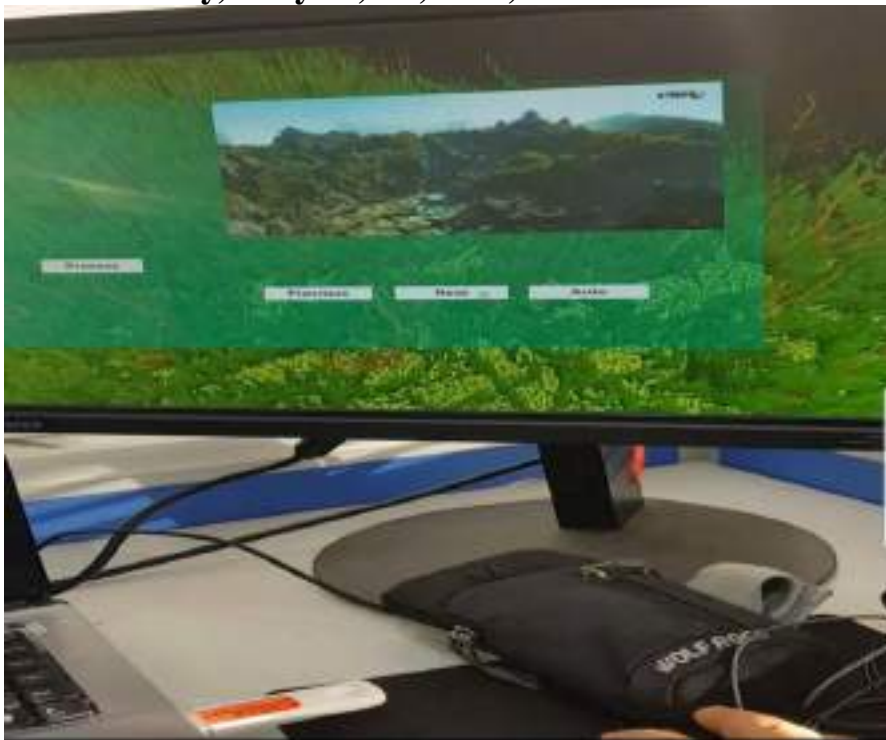


Matlab human mind feedback Dataset

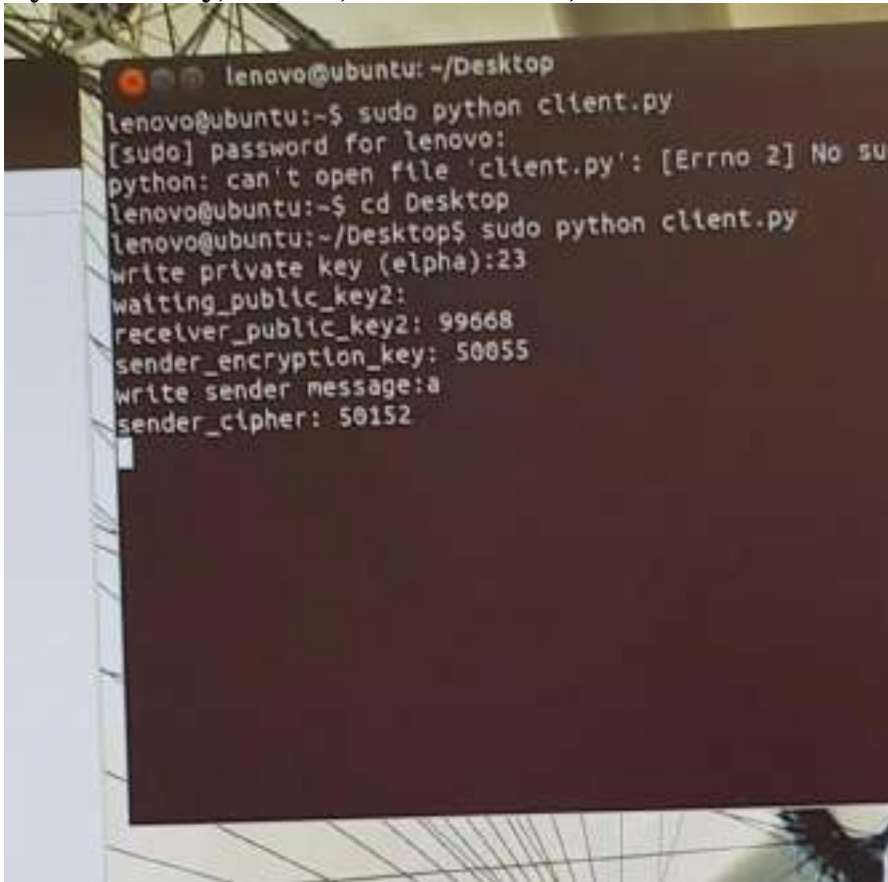




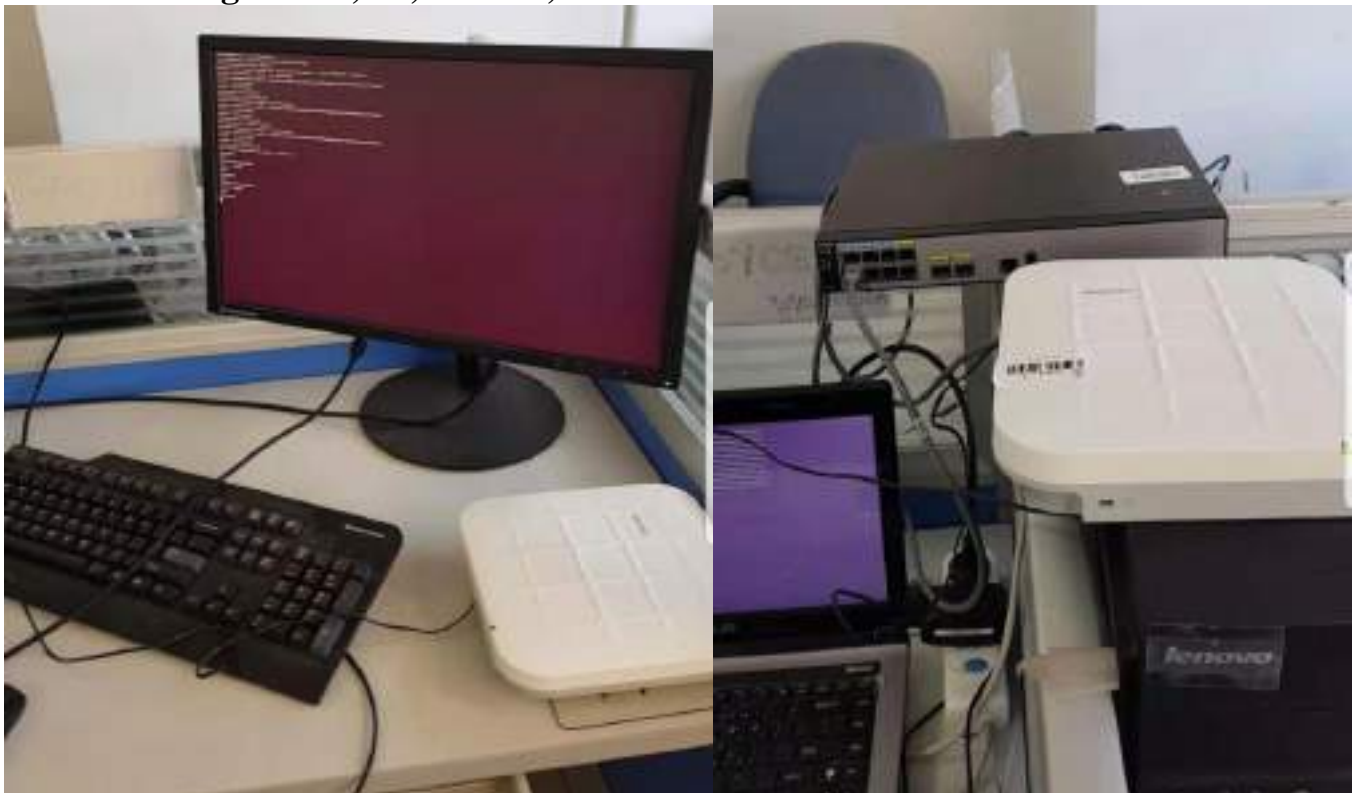
Virtual reality, unity3D, C#, EEG, DL.



Cybersecurity, ECDH, Secure Socket, Network secure Middleware, Linux, Python, Scapy.



Network configuration, 5G, wireless, Ad-hoc



Hardware Software connection, robotics

