

Christopher Breidy

Personal Data

Place and Date of Birth: Bikfaya, Lebanon | 10 September 1998
Address: Monte Verde, Metn, Lebanon
Phone and Email: +961 71121204 | chrisbreidi1@gmail.com

Education

July 2021 B.E in Computer and Communication Engineering, **Lebanese American University**
July 2016 **Collège Elysée**, Hazmieh | Life Science Baccalaureate

Work Experience

- July-December 2019 | BMW Group, Munich
Automotive Company, Logistics Department
- Developed computer vision features using Python and ROS for two robots, namely Placebot and Pickbot which improved production time in the plant by around 20% for both robots.
 - Succeeded in the implementation of the Pickbot in BMW Leipzig Plant.
 - Trained and improved neural networks such as Faster R-CNN and YOLO on object detection, using Tensorflow and Darknet frameworks.
- July-August 2018 | OBSOFT, Lebanon
Software Development Company
- Developed an Android application (Ride app) using Android and JSON.
 - Learned code management techniques for better program accessibility and readability.

Projects

- March 2019 Designed a **Reliable File Transfer System** using UDP.
July 2018 Designed a **Home Automation System** using electronics and logic gates.
December 2017 Designed a **Parking Ticketing Machine** using various Integrated Circuits.

Extracurricular Work

- December 2016-Present Taekwondo trainer at School of Champions
- Trainer at Mont La Salle.
- May-August 2017 Waiter at MusicHall Waterfront, Lebanon
- Worked as a waiter in different teams for 4 months, which helped me learn to collaborate with my teammates and communicate with the customers.

Extracurricular activities

- December 2017-Present
- Regular blood donor volunteer at Donner Sang Compter.
 - IEEE/AI club member.
- June 2012-Present Professional Athlete, **School of Champions**, Mont la Salle
- Won the Lebanese Taekwondo Championship of 2012-2014.
 - Participated in various local championships.
 - LAU Taekwondo varsity team of 2017-2018.

Skills and Qualifications

Technical Skills: Python, Java, Android, ROS, VHDL, Matlab, PSpice, Quartus, Easy68000, JSON, XML
Languages: Arabic: Fluent | English: Fluent | French: Fluent | Spanish: Basic Knowledge