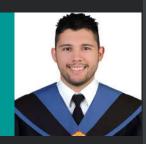# Pablo Antonio Gonzalez Robles

phone: (+507)66865816

e-mail: p.gonzalez7027@gmail.com

relationship: married

nationality: Panamanian

WORK EXPERIENCE

Catcher Technology // 08/2016 -> Now

Software and Automation Engineer

In charge of developing software for computer vision and automation applications using C# programming. Also, creating deep learning models using python and programming robotic systems.

EDUCATION

Master of Electrical Engineering, National Cheng Kung University   06/2016

Learnt about robotics, computer vision and pattern recognition

Bachelor of Systems Mechatronic Engineering, National Cheng Kung University   06/2014

Learnt about mechatronic systems and worked on many programming languages

PROFILE

I am a quick-learner person with strong communication and problem solving skills.

LANGUAGES

Spanish ●●●●●

English ●●●●○

Chinese ●●●○○

SKILLS

Programming ●●●●○

Computer vision ●●●●○

Robotics ●●●●○

Deep learning ●●●○○

Publications

P. Gonzalez, M. Y. Cheng and W. L. Kuo, **"Vision-based robotic system for polyhedral object grasping using kinect sensor,"** 2016 International Automatic Control Conference (CACS), Taichung, 2016, pp. 71-76.

C. C. Lin, P. Gonzalez, M. Y. Cheng, G. Y. Luo and T. Y. Kao, **"Vision based object grasping of industrial manipulator,"** 2016 International Conference on Advanced Robotics and Intelligent Systems (ARIS), Taipei, 2016, pp. 1-5.

H-J Tsai, W-C Chang, P. Gonzalez, M-Y Cheng, **"Vision based Textureless Objects Reconstruction Using Homography Matching Algorithm,"** in 2015 SAMCON International Workshop on Sensing, Actuation, and Motion Control, Mar. 9-10, 2015, Nagoya, Japan.