

CHUN-YU CHEN

Address

No.125-5, Ren an Gongguan Township
Miaoli County 363
Taiwan (R.O.C.)

Email y.alohac@gmail.com

Phone +886-937206415

Web ccaloha.cc

EDUCATION

Sep 2008 - Jun 2010

National Taiwan University

Taipei, Taiwan

Master of Science, Biomedical Electronics and Bioinformatics

Valedictorian, Class of 2010

Advisor: Dr. Kung-Bing Sung

Thesis: Quantification of the optical properties and hemoglobin of tissue phantom using a hyperspectral imaging-based system

Overall GPA: 3.69/4.0

Sep 2004 - Jun 2008

National United University

Miaoli, Taiwan

Bachelor of Science, Electrical Engineering

Overall GPA: 3.03/4.0

INDUSTRIAL EXPERIENCE

Nov 2010 - Nov 2013

Helpitree Inc.

Taichung, Taiwan

Founder

- * Designed and managed the project- Helpitree.com
- * Self-developed and designed few software games for marketing.
- * Filmed two videos to promote the concept of mobile games.
- * Participated the Web 2.0 innovation service competition hosted by Institute of Information Industry(III)

Nov 2010 - Sep 2013

Industrial Technology Research Institute

Hsinchu, Taiwan

Software R&D Engineer,

Cloud Computing Center for Mobile Application

- * Implemented the Robotframework and integrated the Jenkins and SpiraTest.
- * Participated in storage testing.
- * A team leader of four interns.

TEACHING EXPERIENCE

Sep 2012 - Jan 2013

Hsinchu Women's Community College

Hsinchu, Taiwan

Ukulele teacher

Mar 2012 - Jan 2013

Novatek Microelectronics Corp.

Hsinchu, Taiwan

Ukulele teacher

ACTIVITIES

Jan 2009 - Jan 2010	Chief, Activities Section, Biomedical Electronics and Bioinformatics, National Taiwan University <ul style="list-style-type: none">* Designed and planned welcome party for the freshmen* Organized Farewell party and year-end party of BEBI department (2009)* Held the 2nd Biomedical Electronics and Bioinformatics Camp
Sep 2005 - Jun 2007	Head of Activity Planning Section, Electrical Engineering, National United University <ul style="list-style-type: none">* Established the first-ever big events such as “The Party of Electrical Engineering” and “The Electrical Engineering Expo”* The main actor of the movie- “A Good Man: Orz”
Sep 2005 - Jun 2006	Drummer, RA Band
Sep 2002 - Jun 2003	Chief, Activity Section Recreation Leadership Training Club, National Wen-Hua Senior High School <ul style="list-style-type: none">* Cooperated the social events with the National Taichung First Senior High School* Hosted the 2-days Winter Intern Trainee Program with National Taichung Second Senior High School* Hosted the 4-days corporation cadre trainings program of the Recreation Leadership Training Club.

SKILLS

Language	Mandarin (native), Hakka(native), English(fluent)
License/Certificate	Certified LabVIEW Associate Developer (2009), National Instruments, Taiwan
Software Skills	C/C++, Robotframework, Sikuli, Ruby on Rails, Action Script 3, Shell Script, Python, Matlab, Android(Java), Arduino

PUBLICATIONS

1. Te-Yu Tseng, **Chun-Yu Chen**, Yi-Shan Li and Kung-Bin Sung, “**Quantification of the optical properties of two-layered turbid media by simultaneously analyzing the spectral and spatial information of steady-state diffuse reflectance spectroscopy**,” *Biomedical Optics Express*, 2(4), 901-914, Mar. 2011
2. **Chun-Yu Chen**, Kung-Bin Sung “**Quantification of the optical properties and hemoglobin of tissue phantom using a hyperspectral imaging based system**”. Oral presentation at BiOS Expo, part of SPIE Photonics West. San Francisco, California United States, Jan 25 2011. SPIE Paper Number 7895-5.

PATENT

Ting-Jia Chang, **Chun-Yu Chen**, Yen-Wen Wu, 2013. “**Portable apparatus and method for playing interactive games by Portable apparatus**”, Taiwan Patent Serial No: 102131320, filed 2013, Pending