

KWANSUN CHO

Gainesville, FL 32608 ♦ kwansun.cho@scollege.edu ♦ (352) 448-1243

EDUCATION

Ph.D. in Electrical and Computer Engineering

University of Florida, Gainesville, FL

Minor: Communication Sciences and Disorder

Expected Dec. 2018

M.S. in Electrical and Computer Engineering

University of Florida, Gainesville, FL

M.E. in Electrical and Computer Engineering

Yonsei University, Seoul, Korea

B.E. in Electronic Communication Engineering

Kwandong University, Gangneung, Korea

EXPERIENCE

Adjunct Assistant Professor, Santa Fe College Information Technology Education Department

Gainesville, FL

- Teaching courses on programming logic and web authoring

Adjunct Instructor, University of Florida Electrical and Computer Engineering Department

Gainesville, FL

- Taught an undergraduate course on computer skills and the art of writing good computer programs for Electrical and Computer Engineers

Research Assistant, University of Florida Computational NeuroEngineering Laboratory

Gainesville, FL

- Developed an automatic assessment system of the degree of foreign accent in American English
- Collected foreign-accented speech DB in American English English

Adjunct Assistant Professor, Santa Fe College Information Technology Education Department

Gainesville, FL

- Taught a course on introduction to college computing

Teaching Assistant, University of Florida Electrical and Computer Engineering Department

Gainesville, FL

- Assisted undergraduate students with assignments and concepts taught in a circuits course weekly
- Assisted grading exams and homework assignments

Patent Agent, Saliwanchik Lloyd & Eisenschenk

Gainesville, FL

- Provided technical assistance in drafting, review, and analysis of patent applications in the fields of electrical and computer engineering
- Prepared responses to office actions from the USPTO
- Practiced in patent cases before the USPTO with a limited recognition number (L0605)

Technical Specialist, Saliwanchik Lloyd & Saliwanchik

Gainesville, FL

- Provided technical assistance in analysis of patent applications relating to inventions in the field of digital signal processing
- Audited a course on patent drafting and prosecution offered at University of Florida Levin College of Law

Adjunct Instructor, Korea University

Seoul, Korea

- Taught an undergraduate course on introduction to computer programming
- Developed a curriculum encouraging hands-on learning experience and prepared weekly lessons to facilitate the curriculum

Research Assistant, Yonsei University High Dimensional Signal Processing Laboratory

Seoul, Korea

- Designed logatom based on consonant-vowel-consonant (CVC) for Korean concatenative Text-To-Speech (TTS) System
- Worked on the project of a speech synthesis system using variable synthesis units

SKILLS

Computer: C/C++, Python, JavaScript, HTML, CSS, PHP, MATLAB, Linux

Languages: Korean (native), English (fluent)