John Wonjin Choi

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EDUCATION

University of California, Irvine – B.S. Computer Science (Intelligent Systems)   Expected Graduation: March 2020
Courses: Data Strcts (on-going), System Design (on-going), Linear Alg.,   Major GPA: 3.679   UCI GPA: 3.644
Software Engineering, Discrete Math for CS, Boolean Alg. & Logic

SKILLS

Computer Languages	*Proficient*: Java, Python, C++	*Experience in*: C, Assembly
Web	*Proficient*: HTML	*Experience in*: CSS
Misc. Software	*Proficient*: Adobe Premiere Pro, Adobe Lightroom, GhostCast	*Experience in*: Git, Adobe After Effects, Adobe Illustrator Adobe Photoshop, Linux, AutoHotKey

PROFESSIONAL

IT Student Technician (19.5 hours/week)   Apr. 2017 – Present
- UC Irvine School of Social Sciences Computing Services department
- Providing technical support for UCI Social Science school faculty, staff, and graduate students
- Imaging computers using GhostCast and resolving any number of technical issues (hardware and software) through the helpdesk

AppJam+ Program Mentor (4 hours/week)   Sep. 2017 – Present
- Under the oversight of Dreams for Schools, mentors educate youth in programs and initiatives that contribute to Science, Technology, Engineering & Math (STEM) fields
- Mentoring 20 at-risk high school students in Silverado High School twice a week for ten weeks; Winter 2018
- Mentored 25 total middle school students in Yorba Linda Middle School twice a week for ten weeks to develop their own mobile apps in teams of five under one mentor; Fall 2017
- Built through MIT's AppInventor2 and Thunkable mobile app development platforms, both based on Java

Private Java Tutor (2 hours/week)   Sep. 2017 – January 2018
- Tutoring an AP Computer Science student on a weekly basis on Java
- Aided in boosting the student's grade from a C average to an A on a point-based scale in one semester

AnteaterTV Internship   Jan. 2017 – Jun. 2017
- UCI film organization; production of commercials of on-campus events
- Filmed and edited a 30-second feature and a 2-minute feature for UCI Symphony Orchestra's March concert

PROJECTS

U.S. Stock Market Activity Program (Personal Python Project)   Mar. 2017
- Retrieves U.S. stock market activity in the NYSE, NASDAQ, and AMEX exchanges
- Lists all stocks in an exchange by current activity into an excel format

Champion Mastery Retrieval Program (Personal Python Project)   Feb. 2017
- Utilizes Riot Games API to retrieve statistics about a current game in League of Legends

MapQuest Route Retrieval (ICS 32 Python Project)   Feb. 2017
- Utilizes MapQuest's API to retrieve GPS navigation for multiple locations

Connect Four + Networking (ICS 32 Python Project)   Jan. 2017
- Plays a game of connect four complete with a user interface in the Python Shell
- Connects to a server and play with the AI embedded in a specific server and port located on UCI campus

Desktop Computer Construction (Personal Project)   Sep. 2012
- Constructed a personal desktop computer from scratch

MISC

Hobbies	Photography, Cinematography, Photo/Film Editing, Computer Hardware Construction
Spoken Languages	English, Korean