

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, System Design, Linear Alg.,
Software Engineering, Discrete Math for CS, Boolean Alg. & Logic

Major GPA: 3.654 UCI GPA: 3.631

SKILLS

Computer Languages	<i>Proficient:</i> Java, Python, C++	<i>Experience in:</i> C, Assembly
Web	<i>Proficient:</i> HTML	<i>Experience in:</i> CSS
Misc. Software	<i>Proficient:</i> Windows, MacOS, iOS, Android, Adobe Premiere Pro, Adobe Lightroom, GhostCast, Microsoft Office Suite	<i>Experience in:</i> Git, Adobe After Effects, Adobe Illustrator Adobe Photoshop, Linux, AutoHotKey

PROFESSIONAL

IT Student Technician (20 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 – Present

- 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

Blackjack Counter (LAHacks 2018 Python Project)

Mar. 2018

- Live analysis of a Blackjack game using the OpenCV image/video analysis library in Python and PyQt4 GUI

Main Menu (HackUCI 2018 Python + React Project)

Feb. 2018

- Analysis of Yelp reviews to generate informative restaurant menus using machine learning and Python servers
- Contributed data retrieval from Yelp's API and minimal web scraping through a Python Bottle server

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 (Python Project)

Feb. 2017

- Utilizes MapQuest's API to retrieve GPS navigation for multiple locations

Desktop Computer Construction (Personal Project)

Sep. 2012

- Constructed a personal desktop computer from scratch to gain hardware experience

MISC

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