

SHANAYA UKUWELA

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EDUCATION

June 2018 **Bachelor of Science in Computer Science**, Irvine, *University of California, Irvine*
• Dean's Honor List

CLASSES & LANGUAGES

- Data Structures in C++, Computational Linear Algebra, Intro to Statistics (CS-related)
- Programming Language: **Python** (proficient); **C++** (proficient); **SQL** (proficient); Assembly (proficient); **HTML5** (proficient); **CSS** (proficient);
- Software: Eclipse; CLion; Microsoft Office; Excel; Visual Studio; MySQL
- Speaking Language: Conversational Korean

PROJECTS

- Nov. 2017 – Dec. 2017 **Online Portfolio:** <https://sukuwela.github.io/>, *HTML5, Javascript, CSS*
• Developed an online portfolio showcasing both personal and computer-science-related skills via user research (<https://sukuwela.github.io/summary.html>)
• Coded a mobile-and-desktop-friendly website from scratch (no frameworks) using media queries
• Executed an endless scroll interface using Javascript to scroll to website categories
- Nov. 2015 – Dec. 2015 **Othello, Python Solo Project**
• Created Othello class and implemented functions to produce game logic (three separate files for user input, GUI interface, and game logic)
• Implemented one class for each file and created 24 functions to yield game logic
• Programmed a two-player, interactive strategy board game
- Oct. 2015 **MapQuest Simulation, Python Solo Project**
• Coded a program to find driving directions to any location
• Parsed through MapQuest API to find MapQuest directions through 4 functions
• Displayed directions, total distance, total time, latitude/longitude and elevation of trip

WORK EXPERIENCE

- Sept. 2015-present **Cinematographer/Editor**, *Antrepreneur Center, Irvine, CA*
• Organized various scenes and shoots for music videos, short films, commercials
• Produced and edited music videos and short films as well as aided in finding locations for films
• Created 2 videos a month applicable to entrepreneurship
- Aug. 2014 **Tutor**, *California School of English, Temecula CA*
• Evaluated and trained 20 Japanese students in English grammar and spelling
• Communicated with Japanese students in English to improve conversational skills
• Reviewed Japanese students' written English Work