

# SHANAYA UKUWELA

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## EDUCATION

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

## CLASSES & SKILLS

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- Data Structures in C++, Computational Linear Algebra, User Interaction Software, Machine Learning/Data Mining, Human-Computer Interaction
- Product Strategy: Value Proposition, Minimum Viable Product, Value Hypothesis, 3X3X3
- Research: Feature Value Matrix, Kano Model, Competitive Analysis
- Programming Language: **Python** (proficient); **C++** (proficient); **SQL** (proficient); Assembly (proficient); **HTML5** (proficient); **CSS** (proficient); **C** (proficient);
- Software: Eclipse; CLion; Visual Studio; MySQL; Android Studio
- Speaking Language: Conversational Korean

## PROJECTS

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Jan. 2017 – present      **NavFeel**, *UI/UX Designer, Group Project, Java, SQL, Android Studio*  
• Creating an Android application that takes emotion and environmental data from users to show how environment may affect users' emotions  
• Designed user interface via Marvel App (<https://marvelapp.com/4e3j001>)  
• Developed low-fidelity prototype to track user flow

Jan. 2017 – present      **Speaks App**, *UX Researcher/Tester, Group Project, HTML, CSS, Javascript*  
• Creating a web application game that teaches children with autism social skills  
• Performed qualitative interviews with teachers and aids working with children with autism remotely to ensure autism-friendly design  
• Tested high fidelity prototype on children with autism to confirm design is usable and accessible

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

## WORK EXPERIENCE

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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*

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
- 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