



Development of a Virtual Environment for Visualizing Emotions

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PROGRESS

Visual Application

- Completed beat synchronization for “sad” scene.
- Finished models for “happy” scene.
- Selected Mozart’s “Piano Trio No. 6 in G Major, K. 564” for the happy scene.
- Working on beat synchronization for “happy” scene.

EEG

- Began integrating Emotiv EPOC Unity 3D plugin into project.
- Developed algorithm to determine level of engagement user is feeling combined with physical facial features such as smirking or smiling in order to capture “feeling happy or positive.”
- Tested Emotiv device with Unity project to see if colors of visual change depending on emotion detected, and it does.

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UPCOMING GOALS

Visual Application

- Finish beat synchronization for “happy” scene.
- Demo project progress to Inoue-san to receive access to REI library and begin integrating the visuals to the 3D screen.

EEG

- Integrate Emotiv code with REI library and test with wall.

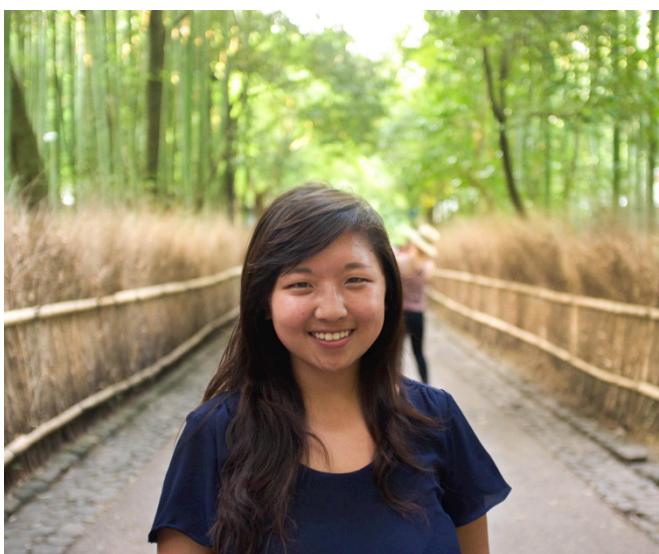


EXPERIENCING JAPANESE CULTURE

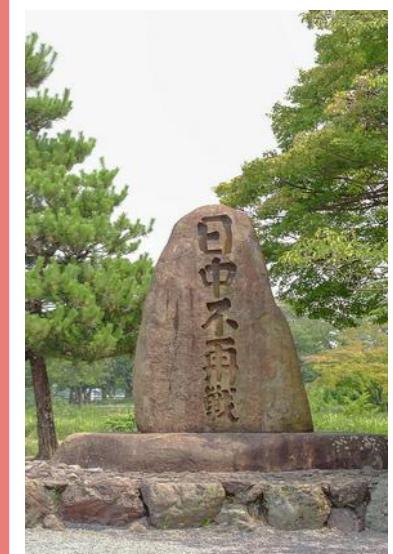
JUST A FEW OF THE ACTIVITIES FROM THIS WEEK



Saw a cute baby monkey!



Famous bamboo forest in Arashiyama



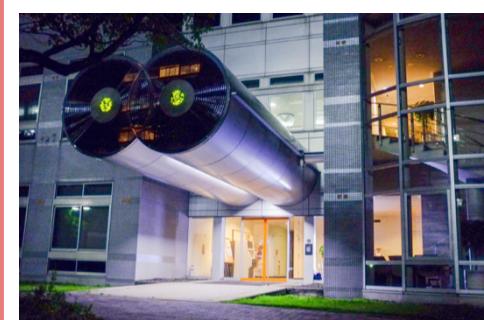
Monuments in Arashiyama



Went to a matsuri with Curtis and his friend Hikari



Fireworks show at the end of the matsuri



Night time tour around NAIST's campus



EXPERIENCING JAPANESE CULTURE

JUST A FEW OF THE ACTIVITIES FROM THIS WEEK



Watching the sunset at Arashiyama



Feeding apple chunks to monkeys!



View from the top of the Monkey Park



PRIME 2015



JAPANESE CUISINE

いただきます



Shaved ice at a matsuri near Ikoma



Sandwich at a cafe in Arashiyama



Cooked minced pork rice with Richard



More kaiten sushi!



Melt-in-your-mouth fatty tuna



Inari, always tasty



ACKNOWLEDGMENTS

ありがとうございました

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