YE CHAN LEE

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(213) 505 - 2263

EDUCATION

University of California, Los Angeles Los Angeles, CA
Computational and Systems Biology B.S. with Concentration in Computer and Biosystems. Expected Graduation: Jun 2019
  Digital Humanities Minor
  Asian Language and Culture Minor with Concentration in Japanese
- Cumulative GPA: 3.78

International Christian University Tokyo, Japan
Japanese Language Program Jul 2017 – Aug 2017

WORK EXPERIENCE

Coppola Lab | Semel Institute for Neuroscience & Human Behavior Los Angeles, CA
Lab Assistant Sep 2016 – Present
- Maintained lab environment and supplies.
- Prepared buffers and gels for gel electrophoresis.
- Performed NanoDrop analysis on PCR products.

Mondo Paradiso Film Los Angeles, CA
Freelancing Internship Sep 2016 – Dec 2016
- Outreached to people of interest to conduct interviews.
- Researched recent trends in Korean pop culture.
- Transcribed and provided subtitles for clips in both Korean and English.

Bang Singapore Productions Los Angeles, CA
Freelancing Internship Jul 2016 – Sep 2016
- Translated and transcribed Korean and English interview clips.
- Researched and verified information about Korean culture and news.

ACTIVITES AND PROJECTS

KOREAN CULTURE NIGHT 2018 Nov 2017 – Apr 2018
- Worked with the set team to build stage backdrops and props.
- Allocated tasks amongst the team members for maximum efficiency.

OSAGE LIBRARY COLLECTION PROJECT Oct 2017 – Dec 2017
- http://osagelibrarycollection.info/
- Analyzed 40,000+ books collected at Osage library during 1870 - 1990.
- Cleaned and compressed the collection down to 3,000~ workable data points.
- Created visual analysis components to the overall narration.

LA HACKS 2017 Mar 2017
- Worked with team to create an online application that helped users to produce custom stickers.
- Oversaw the website design and implemented functionalities with jQuery and sketch.js.

HIP KOREA: YG & THE K-POP REVOLUTION Jul 2016 – Sep 2016
- Produced by Bang Singapore Productions (budget $1.2m).
- Documentary about YG Entertainment, one of Asia's top entertainment companies.
- Provided assistance through translation and research.

SKILLS
- Fluent in English, Korean, and Japanese.
- Proficient in C++, Python, HTML, and CSS
- Experience with Javascript, R, Tweepy, PyTorch, MetaPhlAn2, Bootstrap, jQuery and sketch.js