

Celine Xilin Tao

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EDUCATION

WESLEYAN UNIVERSITY

Bachelor of Arts,
Double Major: Computer Science and Art Studio
GPA 3.89/4.00

May 2018
Middletown, CT

RELEVANT ACADEMIC PROJECTS

DATA ANALYSIS - SPAM EMAIL FILTER

May 2016

- Constructed an algorithm in SML that labels news articles with categories and differentiates spam emails based on the existing data for categories
- Utilized the extract-combine parallel programming abstraction to achieve the naive Bayes classification algorithm

DICE GAME ON BOARD

Dec 2015

- Developed a multiplayer dice game in Java with various game functions (such as shuffle, go back, roll again and user statistics), music features, and UI graphic designs.
- Team project

FREQUENT TRAVELER PROGRAM

Nov 2015

- Keep track of each traveler's frequent traveler (flier/hotel) program memberships and display information with GUI
- Each member can collect miles/points for each purchase and redeem miles/points for different levels of flight/hotel
- Coded in Java

OTHER EXPERIENCES

Photography Lab(Darkroom), Assistant

Sep 2016 – Present

- Prepare developer, fixer and stop bath for students
- Assist with printing process and print quality in terms of contrast and lightness
- Maintain lab equipment, such as enlargers, tripods and studio lightning

Ark Design Company, Assistant for BD & Design Dep.

July 2015

- Designed user-interface for potential apps in Sketch
- Set up internet layout for the official website
- Involved in service-design planning for customers

SKILLS

Programming:

Python, Java, SML

Design software:

Photoshop, AutoCad, Illustrator, InDesign, Lightroom

Art:

Photography, Architecture Modelling and Design, Sketching

Languages:

English(Fluent), Chinese(Fluent), German(Basic)

Others:

Dancing (hip-hop, ballet, modern dance), Acting
