# JESSICA (TZUNU) HUANG

in linkedin.com/in/tzunu-jessica

## **EDUCATION**

#### EF International Academy, New York

September 2010 - June 2012

• International Baccalaureate® (IB) Diploma

#### University of Washington, Seattle

September 2012 - June 2019

- Bachelor of Science Bioresource Science and Engineering
- Bachelor of Arts Department of Dance

## **SKILLS**

**Technical Skills** HTML, CSS, JavaScript, AJAX

jQuery, Bootstrap, API, Local Storage

Language Mandarin, English

Softskills Critical Thinking, Active Listening, High Adaptability, Problem Solving,

Team Building, Leadership

## **CODING PROJECTS**

#### **Dumbbells and Donuts**

#### **Coding Boot Camp at University of Washington**

Ctober 2020

**♀** Seattle

- Utilized Youtube and Edamam API to build an interactive workout/nutrition tracking app. This app pulls workout videos according to user's preference and allows user to search for nutritional values for food. This group project was broken down into a front-end and back-end team who worked in tandem to produce an interactive web-app.
- HTML, Foundation Framework, CSS, APIs, jQuery, Local storage

#### Weather Forecast Dashboard

#### **Coding Boot Camp at University of Washington**

- Ctober 2020
- **♀** Seattle
- Used the OpenWeather API to retrieve weather data for cities and use localStorage to store any persistent data.
  The dashboard will display the current weather of temperature, humidity, wind speed, and UV index, which will be color coded upon danger level.
- HTML, CSS, Bootstrap, API, Local Storage
- **(**) https://jesshuang7.github.io/WeatherDashboardAPI/

#### Work Day Scheduler

#### **Coding Boot Camp at University of Washington**

- Ctober 2020
- Seattle
- Created a simple calendar application that allows a user to save events for each hour of the day by modifying starter code. Time blocks are color-coded according to its presence
- HTML, CSS, Bootstrap, Moment.js, Local Storage
- **O** https://jesshuang7.github.io/Work\_Day\_schedule/

## OTHER EXPERIENCES

## **Process and Quality Engineer**

#### **McKinley Paper Company**

Port Angeles

- Provide engineering expertise for process design, system optimization, quality control, commissioning start-up, and trouble-shooting of paper machine and water systems
- Follow and execute "Engineering, Procurement, and Installation" guidelines for all projects
- Working with production team and customers on new product and grade development
- Evaluate chemical vendor's proposals and coordinate chemical trials for improving paper manufacturing

### Student Desk Representative

#### **University of Washington Housing and Food Services**

Marg 2018-June 2019

**♀** Seattle

- Helping students get situated in residence halls and listening attentively to students concerns
- Organization and distribution of mail and packages to students and staff in an efficient manner

#### Full-Time Voluntary Docent

## The Church of Jesus Christ of Latter-Day Saints

**♀** Taiwan Taichung/Salt Lake City

- Communication with people from over 40 countries and other voluntary docents
- Guided tours for groups as small as a single person up to groups of 40 people
- Led and initiated trainings and activities for other docents

## **DANCE PROJECTS**

#### **Strictly Seattle Dance Intensive**

**♀** Velocity Dance Center

July 2019

#### Merce Cunningham Centennial Celebration

♦ Henry Art Gallery

April 2019

#### **UW APEX Student-run show**

University of Washington

**April** 2019

## Faculty Dance Concert/MFA Concert/Dance Majors Concert

**♀** University of Washington

2019-2013

### Mårten Spångberg: The Planet (late at night)

**♦** Henry Art Gallery

April 2016

#### **California Robert Moses Kin Company**

**♥** University of Washington

May 2014