

# JAY TSENG

empowering through design & media

JAYTSENG.COM

JAYT@SFU.CA

(604) 764 0568

1626 BLUEJAY PLACE  
COQUITLAM, BC

## about

Born in Taipei, Taiwan and initially studying engineering, I am an amalgamation of multiple disciplines and cultures. Now as a student of design & media at School of Interactive Arts & Technology in Canada, I strive to integrate excellent user centric design elements into my

technical projects, while bringing the technical knowledge into my design projects. I enjoy being challenged with wicked problems and my passion is enabling human and technological interactions through design as well as empowering people through storytelling and audio visual experiences.

## skills

—★★★

### ADOBE SUITE

Premiere Pro, After Effects, Illustrator, Indesign, Audition

### PHYSICAL MAKING

Wood & Plastic shop tools, Technical design & drawing, 3D Prototyping & Printing

### ELECTRIC CIRCUITS

Circuit Prototyping & Testing, PCB Assembly

### PROGRAMMING LANGUAGES

C/C++, HTML + CSS3 + JS

### OTHER SOFTWARE

Microsoft Office Suite, Sketchup + V-Ray, Solidworks, Maya

—★★

### ADOBE SUITE

Adobe XD, Photoshop

### ELECTRIC CIRCUITS

Electric Circuit Design

### PROGRAMMING LANGUAGES

Java, Python

### DIGITAL PROTOTYPING

Adobe XD, AxrurRP, Sketch

### OTHER SOFTWARE

Matlab, Rhino + Grasshopper

—★

### PHYSICAL MAKING

CNC Routing

## why hire me?

### EMPLOYMENT

#### \_space MAKERSPACE SFU 2017- 2018

lead the creation of a 1350sqft. space at SFU

#### SIMON FRASER UNIV. IAT 202 TA 2016- now

prepare & lead up to three labs of 24 students

#### PICTURE PROSE / STREAM PROD. 2014- now

creative agency, director, camera operator, editor

#### JC IMAGES / LION FRAME STUDIO 2012- now

glidecam operator, crew chief for wedding video

#### GRAND BEAR MEDIA 2014-2016

logistics coordinator, glidecam op. for tv show

### PASSION PROJECTS

#### CREATIVE PROBLEM SOLVING SOCIETY 2010- now

board of directors (to 2015), ceremony director

#### ELVA PROJECT with LH PRODUCTION 2016-2017

director & cinematographer for video series

### STRENGTHS & INTERESTS

emphasize experience in all design & media element

great interest in Internet of Things and electronics

avid reader of technology blogs and news

creative, critical, & passionate about tech & design

confident in public speaking & communication

experienced in teamwork, management, & organization

independent, cooperative, responsible, & trustworthy

### EDUCATION

#### SIMON FRASER UNIVERSITY

5th Year - School of Interactive Arts and Technology

#### PORT MOODY SECONDARY

International Baccalaureate (IB) Diploma Graduate

### TECHNICAL DESIGN

#### 2015 to 2017 KUELII SMART DESIGN

- founder & ceo. lead in mechanical & experience design  
- designed intelligent IOT fan solution for space cooling

#### 2017 IAT 481: BUSINESS OF DESIGN

- electrical design, technical design, & manufacturing  
- entrance information experience via digital & physical solution

#### 2016 IAT 336: MATERIALS IN DESIGN

- team lead in electrical design, technical design & manufacturing  
- designed & assembled lamp of glass, paper, and metal

#### 2014 WESTERN ENGINEERING COMPETITION

- represented SFU @ WEC 2014 in Edmonton, AB  
- designed mechanical fruit catcher & flood prevention system

### EXPERIENCE & MEDIA

#### 2017 to now MUSEUM OF VANCOUVER: HAIDA NOW

- telling the story of reconciliation and the urban Haida experience through artists Corey Bulpitt, and MOV curator Kwiaahwah Jones

#### 2016 to 2017 BUGGIE DELIVERY INC.

- chief strategy officer, senior experience designer  
- creating an on call product delivery service

#### 2015 SURREY PARKit DESIGN CHALLENGE

- achieved 2nd runner up placing result  
- designed urban square experience integrating two pianos