Tzu Ting Yang (Emily)

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Education

B.S. Chemical Engineering with **Entrepreneurship and Innovation Minor**
University of California, San Diego
Cumulative GPA: 3.7/4.0
Relevant Coursework:

- Usability and Information Architecture
- Product Marketing and Management
- Managing Diverse Team
- Design for Development (HCI focus)
- HTML and CSS
- Principle of User Experience

Technical Skills

Programming Language: HTML, CSS, Java, Python, Matlab, LabView
Design Program: Illustrator, BootStrap, InDesign, Axure,

Project Experience

Front End Web Designer, Web Designing Team   (July. 2017 - Sept. 2017)
- Designed the interfaces, navigation, context, and visual information for the web app
- Translated strategic objectives into a conceptual framework for the final user experience
- Fully implemented the *Foodbank* webapp through HTML and CSS

Product Designer, Global **T**eam **I**n **E**ngineering **S**ervice (**TIES**) Program   (Jan. 2017 - Jun. 2017)
- Determined the logistics and resources required to create a social enterprise in a community in Philippines
- Generated three prototypes collaboratively with my team that would be latered tested with UX research
- Facilitated communication and teamwork by establishing a psychologically safe environment

Project Manager, Application Designing Team   (Sept. 2016 - Dec. 2016)
- Create gantt chart and keep work flowing past bottlenecks
- Performed user research interviews and generated low and high-fidelity wireframes for the clients
- Communicate status updates and possible risks; be the hub of knowledge for the rest of the team

Professional Experience

Teaching Assistant, Global TIES Program   (Sept. 2017 - Present)
- Support students with instructional assistance and facilitate discussions in lectures
- Track students' academic performance while giving them feedbacks on their questions and concerns

President, United Taiwanese Association   (Apr. 2016 - May. 2017)
- Reduced meeting time by standardizing the workflow of the organization
- Collaborated closely with other student organization to introduce new activities
- Planned events that involved more than a couple hundred of students every three month

Research Experience

Undergraduate Research Assistant, UCSD   (Apr. 2016 - Mar. 2017)
- Designed DNA and protein simulations through oxDNA Simulation Package
- Expanded research knowledge in molecular dynamics and simulation processes in the bioengineering field

Summer Research Assistant, Chang Gung University   (Jul 2016 - Sept. 2016)
- Analyze cell metabolic activity with cell culture experiments involving RGC-5 and 3T3 animal cells
- Executed surface modification on material through cold plasma generator and spin coating machine

Tzu Ting Yang

Front End Designer

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ABOUT ME

Seeking for a creative design internship opportunity in San Diego.

Have taken courses in user experience, human centered design, usability and information architecture. Strong communication and leadership skills.

EDUCATION

University of California, San Diego

B.S. Chemical Engineering *GPA: 3.7* , Graduate in 2018
  Entrepreneurship & Innovation Minor

EXPERIENCE

Interaction Designer, Foodbank,
Website Design Team   (July 2016–Sept 2016)

  Create storyboards and personas
  Brainstorm design specifications
  Prototype low-fi and polished websites
  Refine and reiterate personas and prototype

Team Lead, Dolla' Dolla Bills,
App Designing Team   (Sept 2016–Dec 2016)

  Developed gantt chart to track the process
  Interviewed stakeholders for need-finding
  Generated high-fi wireframes to test ux
  Implemented low-fi prototypes on Unity

Humanitarian Engineer, Global TIES,
One Village Philippine   (Jan 2016–Present)

  Analyzed users' need and work domain
  Designed concepts through ideations
  Iterated the prototypes
  Evaluated user feedback and iterate

SKILLS

HTML 5
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CSS
●●●●○

Adobe Illustrator
●●●●○

Adobe InDesign
●●●○○

Java
●●●○○

Python
●●○○○

Passion for Design
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